

**HUNTERS POINT SHIPYARD
RESTORATION ADVISORY BOARD (RAB) - MEETING AGENDA
THURSDAY, 24 July 2003**

Day/Date:

Thursday – 24 July 2003

Time:

6:00 p.m. to 8:10 p.m.

Location:

Dago Mary's Restaurant
Hunters Point Shipyard
Building # 916
San Francisco

Facilitator:

Marsha Pendergrass

Time	Topic	Leader
6:00 p.m. – 6:05 p.m.	Welcome/Introductions/Agenda Review	Marsha Pendergrass <i>Facilitator</i>
6:05 p.m. – 6:10 p.m.	Approval of Meeting Minutes from 26 June 2003 RAB Meeting <ul style="list-style-type: none"> Action Items 	Marsha Pendergrass
6:10 p.m. – 6:15 p.m.	Navy Announcements	Keith Forman <i>Navy Co-chair</i>
	Community Co-chair Report/Other Announcements	Lynne Brown <i>Community Co-chair</i>
6:15 p.m. – 7:00 p.m.	Navy Presentation on Parcel B Five Year ROD Review	Keith Forman and Patrick Brooks <i>Lead RPM</i>
7:00 p.m. – 7:10 p.m.	BREAK	
7:10 p.m. – 7:30 p.m.	San Francisco Police Department Report on HPS incident	Sergeant Mark Potter
7:30 p.m. – 7:40 p.m.	Vote on RAB application and renewal applications	Lynne Brown <i>Community Co-chair</i>
7:40 p.m. – 8:00 p.m.	Subcommittee Reports	Subcommittee Leaders
8:00 p.m. – 8:10 p.m.	Future Agenda Topics/ Open Question & Answer	Marsha Pendergrass
8:10 p.m.	Adjournment	Marsha Pendergrass

HPS web site:

<http://www.efds.w.navy.mil/Environmental/HuntersPoint.htm>

RAB Navy Contact:

Mr. Keith Forman (619) 532-0913 or (415) 515-6216

- - - P U B L I C N O T I C E - - -
H U N T E R S P O I N T S H I P Y A R D
Restoration Advisory Board Meeting

♦ ♦ ♦
6:00 P.M. - 8:10 P.M.

Thursday, July 24, 2003

Dago Mary's Restaurant

Hunters Point Shipyard, Building #916
San Francisco

The Restoration Advisory Board (RAB) is composed of concerned citizens and government representatives involved in the environmental cleanup program at Hunters Point Shipyard. Community participation and input is important and appreciated. The purpose of this meeting is to present the community with the current status and future cleanup schedule for Hunters Point Shipyard and to address the concerns of the entire community. Following is a list of the Key Topics to be discussed at the meeting:

- ♦ Presentation on Parcel B 5-Year ROD Review
- ♦ Presentation by SF Police Dept. on HPS incident
- ♦ RAB Subcommittee Reports

The interested public is welcome!

♦ ♦ ♦

For more information about this meeting and the Installation Restoration Program at Hunters Point Shipyard, please contact:

Mr. Keith Forman, BRAC Environmental Coordinator
Southwest Division Naval Facilities Engineering Command
1230 Columbia Street, Suite 1100, San Diego, CA 92101
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<p style="text-align: center;">HUNTERS POINT SHIPYARD</p> <p style="text-align: center;">RESTORATION ADVISORY BOARD MEETING MINUTES</p> <p style="text-align: center;">24 JULY 2003</p>
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These minutes summarize the discussions and presentations from the Restoration Advisory Board (RAB) meeting held from 6:00 P.M. to 8:22 P.M., Thursday, 24 July 2003 at Dago Mary's Restaurant (Building #916 at the Shipyard). A verbatim transcript was also prepared for the meeting and is available in the Information Repository for Hunters Point Shipyard (HPS) and on the Internet at www.efds.w.navy.mil/Environmental/HuntersPoint.htm. The list of agenda topics is provided below. Attachment A provides a list of attendees. Attachment B includes action items that were requested and/or committed to by RAB members during the meeting.

AGENDA TOPICS:

- 1) Welcome/Introductions/Agenda Review
- 2) Approval of Meeting Minutes from 26 June 2003 RAB Meeting
- 3) Navy Announcements/Community Co-chair Reports/Other Announcements
- 4) Navy Presentation on Parcel B Five Year ROD Review
- 5) San Francisco Police Department Report on HPS incident
- 6) Vote on RAB application and renewal applications
- 7) Subcommittee Reports
- 8) Future Agenda Topics/Open Question & Answer
- 9) Adjournment

MEETING HANDOUTS:

- Agenda for 24 July 2003 RAB
- Meeting/Minutes from 26 June 2003 RAB Meeting
 - Includes: Action Items from 26 June 2003 RAB Meeting; and
 - Table 1, RAB Roll-Call Sheet
- PowerPoint Presentation, Update on Five-Year Review of Remedial Actions, Hunters Point Shipyard, Restoration Advisory Board Meeting, 24 July 2003
- PowerPoint Presentation, Naval Sea Systems Command, Hunters Point Shipyard, HRA Update, 26 June 2003
- Meeting Minutes, HPS RAB Membership & Bylaws Subcommittee, 8 July 2003
- Meeting Minutes, HPS RAB Technical and Risk Review Subcommittees, 15 July 2003
- HPS RAB Economic Committee Report, 8 July 2003
- Meeting Minutes, HPS RAB, Community Relations Plan Subcommittee, 1 July 2003
- HPS Monthly Progress Report, June 2003
- Comment Sheet, Community Relations Plan for Hunters Point Shipyard, Comment Deadline: 21 July 2003
- Flyer, BVHP Steering Committee, Community Meeting and Lunch, 26 July 2003: The Bay View Hunters Point Residents can OWN & Develop The Hunters Point Shipyard to Profit OURSELVES.

Welcome / Introductions / Agenda and Meeting Minutes Review

Marsha Pendergrass, facilitator, called the meeting to order at 6:05 P.M. and asked if there were any changes to the minutes from last month's meeting; of which there were none. She then called for a vote and the minutes were approved.

Ms. Pendergrass reviewed the Action Items contained in the June minutes and asked for a status of each item. The items were completed to the satisfaction of the RAB.

Navy and Community Co-chair Reports/Other Announcements

Keith Forman, Navy Co-Chair, announced that the comment period for the Community Relations Plan (CRP), now identified as the Community Involvement Plan (CIP), ended 21 July 2003. However, he stated that he did not have the amount of comments that he wished to have and indicated to those in attendance that comment forms were available and to please provide their comments on the CIP. They have had some good subcommittee meetings, but he was looking for some additional criticism on the plan to improve it. He also stated that he has talked with Lynne Brown, Community Co-Chair, regarding an information fair. Mr. Brown had requested that the Navy put together a Saturday information fair sometime in October in the 94124 area. Mr. Forman then provided Keith Tisdell, RAB member, with the HPS watchdog award and thanked him for the extra layer of safety that he provided to HPS.

Mr. Brown announced that the Residential Stock Ownership Corporation would be meeting at the Milton Meyers gym on Saturday, 26 July 2003, to discuss community ownership of the shipyard.

Michael Work, U. S. Environmental Protection Agency (USEPA), announced that USEPA selected the Community First Coalition to receive their next Technical Assistance Grant of \$50,000.00 to help the community get some technical assistance. He stated that the funds should be awarded in October.

Ms. Pendergrass then asked for all in attendance to introduce themselves; self-introductions were made.

Reminder: The next RAB meeting will be held from 6:00 to 8:10 P.M., Thursday evening, 28 August 2003 at Dago Mary's Restaurant, Building #916 on the Shipyard.

US Navy Parcel B Five-Year Review Presentation

Mr. Forman stated that both he and Pat Brooks, Lead RPM, would be making the presentation on the five-year review of remedial actions at HPS. He suggested that the presentation was meant to provide the audience with some guidance and to assist them in their review of the document.

According to Mr. Forman, the 1997 Record of Decision (ROD) for Parcel B declared the remedies for all sites included in that parcel. The Five-Year Review document is a Superfund requirement that was triggered with the start of remedial actions at Parcel B in July 1998.

He suggested that a clear understanding of the objectives of the document is critical to the review. One of the objectives of the five-year review is to present to the public and to the regulators the actions that have taken place and to evaluate those actions five years after the ROD and remediation efforts. An evaluation of the remedy that was declared in the ROD is another objective of the five-year review. This includes a review of some basic questions: Is the remedy selected protective of human health and the environment? Is the remedy working? And, are the factors that were used in the decision document (ROD) to set up the cleanup levels still valid?

Mr. Forman reminded those in attendance that often cleanup rules change over the years; regulatory agencies will discover more about a chemical, and those discoveries will lead to

changes in cleanup standards or screening levels. Also, as more is learned about risk assessment, the very factors that go into calculating risk and what is protective change as well.

Mr. Forman stated that a follow-up site inspection also takes place in order to focus on things like groundwater monitoring wells and the security of the site. Following that, targeted interviews, per EPA guidelines, are conducted. For this particular situation, their interview pool included RAB members and base tenants.

The draft document came out on 8 July 2003, and will go through two additional iterations: draft final, and final. The draft final document will be available for public review on 22 September 2003, with a 30-day review period. Additionally, a public meeting has been tentatively scheduled for 30 September 2003. The final report is scheduled for delivery on 21 November 2003.

Mr. Brooks continued the presentation with a discussion on the groundwater monitoring well network inspection. He reminded the audience that the remedy for groundwater at Parcel B was monitoring; therefore, the purpose of the inspection was to ensure that they do not have groundwater contamination moving from Parcel B into the bay or Parcel F, and that the water entering the bay meets the criteria set forth in the ROD.

The presentation then moved to soil issues and recommendations, starting with the debris fill at Sites 7 and 18. According to Mr. Brooks, the debris fill is different from the rest of Parcel B. This was the last episode of filling in the bay, and it is not the ordinary serpentine fill or rock fill. There is some contamination mixed in with the fill that includes PCBs and PAHs, as well as concrete debris. The recommendation of the Five-Year Review report is to present the cleanup strategies in the risk management review (RMR) summary report because soil excavation is not working as a remedial action. Another issue was the proximity of some of the excavations to the bay that prevented complete characterization. The Navy contracted for some additional shoreline characterization, which has been completed; however, they are awaiting the report document. That data will be used to evaluate the potential need for further action in the Parcel B RMR summary report. Additionally, the potential risk to the bay from Parcel B soil contaminants was not evaluated for the ecological receptors in the bay; therefore, they made a recommendation to conduct such an evaluation.

Mr. Brooks stated that metals concentrations found in the soil were higher than expected, and it appears that they may be naturally occurring. The Navy completed a study in the city of San Francisco that included the collection of between 90 and 95 soil samples from residential neighborhoods and parks. According to Mr. Brooks, none of the soil samples collected met the HPS cleanup levels for metals. He explained that what they are seeing in the shipyard, as well as in the city of San Francisco, is that there are several different rock types: serpentine, basalt, and chert that have their own peculiar signature with metals in them. There are a couple of options available to the Navy: modify the soil cleanup objective or implement some land-use controls.

The factors used to develop the cleanup goals have been updated, and the cumulative risk was not calculated under the existing ROD. This means that each constituent, each contaminant, was judged by itself and they did not look at the additive risk of additional contaminants. What they would like to do is update the risk assessment, look at the new criteria, and then add them together for a cumulative risk assessment.

Mr. Brooks then presented material on the SVE treatability study currently taking place at Site 10 (Building 123) and he indicated that the Navy is interested in evaluating soil vapor extraction as a remedy to remove chlorinated solvents from the soil. If, based on the evaluation, it looks as

though the remedy is working, they would like to include that remedy in the amended ROD. He provided some detail regarding the treatability study at Site 10 and stated that at the end of their study, they found they had an 80 percent reduction of trichloroethene (TCE) in the soil. They have contracted for work to install some additional wells in areas that weren't previously evaluated.

The presentation then moved to groundwater issues and recommendations. They are currently in negotiations with the regulators as part of the Navy's effort to optimize the existing groundwater monitoring plan by creating a basewide groundwater monitoring plan. They also want to reevaluate trigger levels that may not reflect current guidance, indicating that some trigger levels may go up, and some may go down. Their biggest priority is evaluating the potential risk to the bay from Parcel B groundwater contaminants.

They have found similar variability in the groundwater metals concentrations as identified with the soils and they are looking at adjusting the monitoring plan to account for the variability. He added that they have very few exceedances from Parcel B groundwater entering the bay. As with the soils, the factors used to develop cleanup goals have been updated, and the cumulative risk or additive risk from groundwater was never estimated, so they recommend looking at the cumulative risk in groundwater also.

A zero-valent iron injection treatability study was conducted on Parcel C that they had some good success with on reducing the concentrations of chlorinated solvents in groundwater. They have contracted to have that work completed at Building 123 on Parcel B. The zero-valent iron injection treatment would be used in concert with the soil vapor extraction treatment to reduce concentrations of chlorinated solvents that were released into the soil and groundwater. If they find that the treatment is appropriate for Parcel B, they would like to include it in the amended ROD. This effort would be in addition to the groundwater monitoring that they are already doing.

He then provided the results of the treatability study at Building 272 and reminded the audience that oxidation reduction potential (ORP) is a measure of the free electrons in the groundwater that the Navy is using to help destroy contaminants. He provided a graph that showed a reduction in ORP levels mirroring a reduction in TCE (contaminant) levels, which is expected. In the case of Building 272, they had a 99 percent reduction in the contaminant levels. Additionally, rather than moving the contaminants from the site, they are actually destroying them. Though conditions are different at Parcel B, the Navy feels that they have a good chance for success at Parcel B using this remedy.

The presentation then moved to Radiological issues and recommendations. The radiological cleanup is covered under the Basewide Radiological Action Memorandum, and radiological issues were not even discussed in the existing ROD. The Navy is proposing to document the cleanup goals for the radiological contaminants that are included in the Action Memorandum and get those into the amended ROD. The Historical Radiological Assessment will identify the areas that will require surveys and any radiological cleanup needed will be addressed in the Action Memorandum.

Mr. Brooks reminded the audience that there will be a public meeting conducted in September to discuss what the Navy has found in the five-year review and talk about their recommendations; talk about the issues. Additionally, they will continue to have RAB and technical subcommittee updates until the report is finalized.

Mr. Brooks then opened the floor to questions. Marie Harrison, RAB member, asked what the full extent of the step out investigation was at Parcel B; what did they find, and how much did they find in the source area? Additionally, she asked about the black sand at the water's edge; what was the full extent of that investigation? Mr. Brooks stated that what was found at Sites 7 and 18 was that much of the fill material was mixed with contaminants; some of it had the black sand and all of it had the metals contamination. The Navy did their excavations and step-out sampling, and would collect confirmation samples to confirm that soils were remediated to the cleanup goals, only to find that they had in fact not reached their goals. This happened time and time again. He stated that their conceptual model is not correct; the contaminants at the site did not appear to be the result of a release as presented in the conceptual model, but rather the result of filling in the area with contaminated material. Their approach to site characterization was not appropriate for this type of site, and if they would have continued in that direction, they would have effectively dug out the entire area.

Ms. Harrison asked what the new plan was to deal with the contaminants at Parcel B. Mr. Brooks stated that the plan is being developed and will be presented in the Parcel B RMR summary report. He stated that they will assemble their soil sampling results and calculate the environmental risk from those results. The next step would be to reassess what kind of remedial action is available to them; just how the contamination will be dealt with. Ms. Harrison asked for clarification on the black sand; was it just near the water's edge, or was it actually in the water also? Mr. Brooks responded that he was not aware of sandblast grit at the water's edge in Parcel B. He stated there was some additional sampling that took place in the beach area of Parcel B and indicated that data still needs to be reviewed.

Lani Asher, RAB member, asked if costs had been assembled for the cleanup of Parcel B, and what the Navy's position was with regard to cleaning up the parcel versus land-use control measures. Mr. Brooks suggested that it would be horrendously expensive to cleanup the parcel under the existing ROD; requiring excavation down to 10 feet for most of Parcel B. He also suggested that, due to the variability and the metals concentrations, they could never actually reach a cleanup goal and be assured that they could dig another 6 feet and still be at their cleanup goal. Ms. Asher requested that land-use controls be explained to the RAB board. Mr. Brooks stated that the land use control measures at HPS would probably require sidewalks with maintained landscapes, roadways, and building footprints, all in an effort to prevent exposure to the soil. Ms. Asher affirmed that because the costs are prohibitive to clean up Parcel B, the Navy is looking at land-use control measures. Mr. Brooks agreed and he also reminded the audience that the Navy did collect samples from residential areas and parks and found the same metals that they found at the Shipyard. Although many of the metals are, from the Navy's perspective, naturally occurring, there is still a risk associated with them. Ms. Asher asked if the Navy had completed a site characterization that includes all the metals found on Parcel B. Mr. Brooks said that yes, the site has been characterized.

Chein Kao, DTSC RAB member, asked if he could make a clarification regarding the cost issue. He stated that when the Navy needs to make an adjustment to the ROD, they must provide a cost justification for the adjustment. Using Parcel B as an example, he suggested that their justification would include the estimated cost to excavate, and the cost to implement institutional controls.

Mr. Tisdell asked why they would put a sidewalk or plant tree and grass on the parcel when it is not clean. Mr. Brooks reminded those in attendance that what the Navy is calling contaminants at

Parcel B occur naturally in San Francisco due the regional rock types. Samples collected from the distinctive rock types including the Hunters Point Shear Zone and the Marin Thrust Sheet, identify naturally occurring arsenic, iron, and nickel that cause the risk estimates to go up and exceedances in the cleanup levels. He stated that if the Navy is responsible for a spill or a release, they want to clean that up to low levels. But, if they have to address metals that make up the regional bedrock and fill material, it would be David and Goliath. Mr. Tisdell suggested that the Navy has added contaminants to the naturally occurring concentrations. Mr. Brooks reiterated that if there is a spill or a release, it is the Navy's intention to clean it up to the levels in the ROD.

Break called (7:06 p.m.)

US Navy Parcel B Five-Year Review Presentation (con't)

Ms. Pendergrass opened the floor to additional questions on the Navy presentation. Maurice Campbell, RAB member, asked Mr. Brooks to talk more about the elevated groundwater levels at Parcel B. Mr. Brooks stated that there are two areas in Parcel B where they exceed the levels set forth in the ROD. At IR-10 the contaminants are chlorinated solvents, and at Site 26 the contaminant is mercury. Mr. Campbell asked if the contamination in the groundwater wasn't also a reflection of the soil. Mr. Brooks suggested that there is contamination in the soil also because the spill probably occurred near the surface and migrated through the soil to groundwater. Mr. Campbell asked if the monitoring locations are fixed or have they been stepping out. Mr. Brooks stated that the groundwater monitoring wells are fixed, and monitoring of soil is only done during excavation.

Raymond Tompkins, RAB member, asked for clarification on manganese, and stated that there is an increased susceptibility for the black community. He asked that if the Navy were to change the shape and physical property of manganese, wouldn't that possibly increase the risk health factor to the community because of its affinity to melanin in the skin. In addition, he asked how they intended to address this in terms of safety and asked for the view of the Health Department. Mr. Brooks explained that San Francisco is a hilly community, and anytime that development takes place on a hillside, grading also takes place, and it is called cut-fill operations. Highlands have been cut at HPS to provide fill material in the bay to create a flat area for development. Mr. Tompkins asked if the Navy would be liable for contamination created by changing the form and shape of the naturally occurring rocks and increasing the risk to the community. Ms. Pendergrass suggested that the conversation be redirected to the next Risk Review subcommittee meeting; see Action Item 1. Amy Brownell, SF Dept. of Public Health, added that she had some things to say regarding the issue and volunteered to participate in the next Risk Review subcommittee meeting. Mr. Kao stated that this is an ongoing issue and suggested that he would carry the message to the subcommittee meeting also.

The next item on the agenda was a presentation by the San Francisco Police Department (SFPD); however, the representative from SFPD was not present. Mr. Forman provided a little detail regarding the incident that involved the transport of live munitions from somewhere off-base through HPS. The SFPD bomb squad decided to detonate the munitions on HPS and took this action without informing the Navy or San Francisco Redevelopment Agency (SFRA). The Navy wrote a letter requesting details and to make certain that this would not happen again and provided notification to SFPD that this action was in violation of their lease. The letter requested Sergeant Mark Potter from the bomb squad to come to the RAB and provide details regarding the incident. Mr. Campbell requested that Mr. Work find out if there were any violation's that EPA might be aware of regarding this incident. Mr. Work suggested that he would have to look into it

and provide a presentation at the next RAB meeting. Ms. Harrison stated that she understood that the detonation took place in the open, not in an encapsulated container, and asked if Mr. Forman could look into that. She suggested that if the SFPD were to violate their lease in such a manner again, they should be evicted.

Vote on RAB application and renewal applications

The full RAB board voted in Albert Nunley, resident and local business owner, as a new RAB member. Renewal applicants that were voted on and approved included Ms. Asher, Barbara Bushnell, Ms. Harrison, Jesse Mason, J.R. Manuel, Mr. Tisdell, and Leilani Wright.

Subcommittee Updates

Membership and Bylaws Subcommittee (Keith Tisdell, Leader)

Mr. Tisdell announced that the Membership and Bylaws Subcommittee will be conducting elections for the subcommittee co-chair at their next meeting to be held 12 August. Additionally, any amendments or recommendations that members would like to make to the bylaws must be presented at the August meeting; they can either be submitted to Mr. Tisdell or Joni Jorgensen-Risk, ITSI. Amendments to the bylaws will go before the full board for a vote in September.

Mr. Tisdell said the next meeting of the subcommittee will be on 12 August 2003, from 6:00 to 8:00 P.M., at the Anna Waden Branch Library

Economic Development Subcommittee (Maurice Campbell, Leader)

Mr. Campbell gave the report on the Economic Development Subcommittee meeting. He stated that Mr. Chon Son, the Navy's Contract Specialist, was in attendance to discuss local participation and how things could be improved for the local community. With regard to the request from the RAB board regarding a contractor database, Mr. Son stated that the Navy would be violating its own rules and statutes if they were to force its prime contractors to select certain vendors. He did suggest; however, that the Navy could ask their primes to use all the pre-qualified, certified, and licensed firms that are available. It could be a means to distribute the revenue opportunities throughout the community.

Mr. Mason added that the biggest concern of the subcommittee is the need for the community to benefit from all of the work that the Navy is projecting. J.R. Manuel, RAB member, suggested that local trucking firms form a community-based consortium, and as a block bid on contract items. Mr. Campbell indicated that there is a trucking association that is doing that. Ms. Pendergrass suggested that the concerns of Mr. Manuel be brought to the subcommittee level, following that, a full recommendation could then be brought to the full RAB board.

Mr. Campbell said the next meeting of the subcommittee will be at 3:00 P.M., 12 August 2003, at the Anna Waden Branch Library.

Technical Review Subcommittee (Lea Loizos, Leader) held jointly with the Risk Review and Health Assessment Subcommittee (Karen Pierce, Leader)

Ms. Asher presented a summary of the meeting of the two subcommittees. Ms. Asher stated that the regulators were present for the discussions regarding groundwater and groundwater monitoring and underground pipes acting as groundwater conduits. She stated that there was general agreement from the BCT members that a basewide groundwater monitoring plan is appropriate for regular groundwater monitoring. They also discussed the breach in the barrier

wall for the landfill extraction system. Ms. Asher stated that they would like to know the details of the breach in the barrier wall.

Kevyn Lutton, RAB member, announced that the Technical Review Subcommittee was circulating a letter addressed to Mr. Forman commenting on time critical removal actions. Ms. Asher stated that if anyone would care to review the letter and sign it, they were free to do so. The letter was not read before the full board.

Ms. Asher said that they did not schedule the next Technical Review and Subcommittee meeting; however, Karen Pierce, RAB Member, stated that the next meeting of the Risk Review Subcommittee will be on 19 August 2003, from 5:30 to 7:00 P.M., at the HEPA office in Milton Meyers gym, 195 Kiska Road.

Radiological Subcommittee (Ahimsa Sumchai, Leader)

Francisco Da Costa, RAB member, presented a summary of the meeting to the RAB. He stated that Mr. Forman was present and provided an update on Radiological operations and the two major on-going projects at HPS. Mr. Da Costa told the audience that Mr. Forman confirmed that off-base sites near Mariner's Village housing development were used for administrative purposes only, and the close-out report for the landfill gas is mandatory prior to transferring Parcel A.

Mr. Da Costa said the next meeting of the subcommittee will be held on 27 August 2003, from 6:00 to 8:00 P.M., at the Greenhouse, Third Street at Palou.

Other Discussions/Topics

The following items were also discussed at the RAB meeting. A verbatim account of these discussions is included in the Information Repository for HPS and may also be found on the HPS web page at www.efds.w.navy.mil/Environmental/HuntersPoint.htm

- Several RAB members asked Mr. Forman about the SFPD activities on HPS; suggesting that shooting maneuvers were taking place on Parcel A, and they are a nuisance tenant. It was requested of Mr. Forman to apprise the SFPD of the interests of the community and to also apprise the SFRA (landlord to SFPD) of the community concerns. Refer to Action Item 3.
- Mr. Forman provided an update on the status of the HRA and stated that Laurie Lowman, RASO, needs to complete the interviews. She also needs to complete her review of the recently declassified documents and to incorporate all changes into the new document. The HRA schedule has been modified: 4 November is the new release date for the draft final. Ms. Lowman asked Mr. Forman to extend a thank you to Mr. Campbell for assisting in locating Tom Olson, which is an ongoing effort because Mr. Olson has moved from his New Mexico residence.
- Deborah Berman Santana, attendee, asked if the work that was done specifically on the USS Killen under Operation Hardtack would be included in the HRA. Mr. Forman stated that the material that Ms. Lowman has presented regarding the USS Killen will be included, in detail, in the HRA. Ms. Santana also asked about the recent fires and would there be any discussion regarding those fires either at the full RAB or at the subcommittee meetings. She also asked if there might be a connection with the fires and the capping of Parcel E and possible movement of toxics. Mr. Forman stated there was no connection with the July 2003 fires and the Parcel E cap or any movement of contaminants, and that in fact, each of the fires started off-base and migrated to HPS. He also stated that the Navy would provide an update at the

next RAB meeting on any new information found concerning the fires. Mr. Campbell asked, that in light of the fact that one of the fires was near a radiological location, could updated maps be provided identifying the radiological locations. Mr. Forman indicated that updated maps showing the exact locations of radiologically impacted areas will be in the draft final HRA. Mr. Tompkins asked that when fires do occur on base, and CNP announcements are generated, would it be possible to present the risk factors. Ms. Harrison asked again if there was not a concern of underground gas movement on Parcel E that may have been the cause of the fires. Mr. Forman restated that these were all scrub and brush fires located on the surface, and that all of the fires fortunately were located in areas outside of Installation Restoration sites. A motion was made to have the Technical and Risk Review Subcommittees address the fire issues at their next meeting. Additional discussion ensued, and Ms. Pierce suggested that maybe waiting a month to present this material at the next RAB meeting would be too long. Ms. Pendergrass called for a break (8:15 p.m.)

- Following the break Ms. Pendergrass asked the board how they would like to proceed; continue the meeting and the discussion regarding the fires; or end the meeting and continue the discussion off-line; or take this discussion to the subcommittee. A motion was made and voted on to ask Mr. Forman if he had any pertinent information regarding the fires and the issues at hand. The motion carried. Mr. Forman stated there was no indication of an immediate health risk to the community as a result of the fires. Mr. Forman recommended that further discussion take place at the next Risk Review Subcommittee meeting. He will gather the reports from the fire departments in an effort to provide greater detail regarding the fires and present that information at the subcommittee meeting. He also stated that he would invite Don Capobres, SFRA, to that subcommittee meeting to address additional community concerns.
- Mr. Tompkins asked that a review of the records take place regarding the adjoining state property that is contaminated with DDT. He suggested that it was stated at a RAB meeting maybe two or three years ago that the parcel is contaminated with DDT. He asked that the Risk Review Subcommittee address the DDT health risk factors at the next meeting.
- Mr. Tisdell asked that the Risk Review Subcommittee also investigate where the water that is putting out the fires is draining/discharging to.

Future Agenda Topics

There were no further announcements and three future agenda topics presented (under Action Items). The meeting was adjourned at 8:22 P.M.

Reminder: The next RAB meeting will be held from 6:00 to 8:10 P.M., Thursday evening, 28 August 2003 at Dago Mary's Restaurant, Building #916 on the Shipyard.

ATTACHMENT A

26 JUNE 2003 - RAB MEETING
LIST OF ATTENDEES

Name	Association
1. Christine M. Niccoli	Niccoli Reporting, court reporter
2. Marsha Pendergrass	Pendergrass & Associates
3. Quijuan Maloof	Pendergrass & Associates
4. Keith Forman	Navy RAB Co-chair
5. Patrick Brooks	Navy
6. Michelle Hurst	Navy
7. Martin Offenhauer	Navy
8. Charles Mazowiecki	Navy
9. Lee Saunders	Navy
10. Peter Stroganoff	Navy
11. Chon Son	Navy
12. Stephen F. Tyahla	Navy
13. Lynne Brown	RAB Community Co-chair , Communities for a Better Environment, CFC
14. Lani Asher	RAB member, Artist on the Shipyard
15. Barbara Bushnell	RAB member, ROSES and alternate for Charles Dacus
16. Maurice Campbell	RAB member, BDI, CFC, New California Media, New Bayview Newspaper
17. Marie J. Franklin	RAB member, Shoreview Environmental
18. Marie Harrison	RAB member, CBE, San Francisco Bay View, Greenaction
19. Mitsuyo Hasegawa	RAB member, JRM Associates
20. Helen Jackson	RAB member, All Hallows Gardens
21. Kevyn Lutton	RAB member, resident
22. J.R. Manuel	RAB member, JRM Associates, India Basin resident
23. Jesse Mason	RAB member, BVHP Community Advocates
24. Georgia Oliva	RAB member, CBE, Shipyard Artist
25. Karen Pierce	RAB member, Bayview Advocates, BVHP Democratic Club
26. Keith Tisdell	RAB member, resident
27. Raymond Tompkins	RAB member, BVHP Coalition on Environment
28. Leilani Wright	RAB members, JRM Associates
29. Amy Brownell	RAB member, San Francisco Department of Public Health
30. Michael Work	RAB member, US EPA
31. Julie Menack	RAB member, Regional Water Quality Control Board
32. Chein Kao	RAB member, DTSC
33. Arvind Acharya	Innovative Technical Solutions, Inc.
34. Doug Bielskis	Tetra Tech EM Inc.
35. Andrew Bozeman	Southeast Sector Community Development Corp., Heaven's Glade
36. Rick Bracken	Intech Services
37. Geary L. Brown Sr.	Geary L. Brown & Son Trucking
38. A. Don Capobres	San Francisco Redevelopment Agency
39. Deborah Clark	Katz & Associates
40. Francisco Da Costa	Environmental Justice Advocacy
41. James Fields	San Francisco Human Rights Commission
42. Miguel Galarza	Yerba Buena Engineering & Construction, Inc.
43. Chris Hanif	YCD
44. Bob Hocker	Lennar/BVHP
45. Carolyn Hunter	Tetra Tech EM Inc.
46. Oscar F. L. James	Resident
47. Joni Jorgensen-Risk	Innovative Technical Solutions, Inc.
48. Stephen La Plante	Mariner's Village resident

49. Debra Moore	Innovative Technical Solutions, Inc/BDI
50. Cummings Nauer	Community member
51. John Nauer	Resident
52. Audrey Nauer-Allen	Community member
53. Allen Nunley	Business Owner
54. Dennis M. Robinson	Shaw Environmental & Infrastructure, Inc.
55. Deborah Berman Santana	Mills College Ethnic Studies Dept.
56. Clifton Smith	C.J. Smith & Associates, EEC
57. Ella Tyler	Resident
58. Peter Wilsey	San Francisco Department of Public Health
59. Stephanie Yow	Office of Congresswoman Nancy Pelosi

Hunters Point Shipyard
RAB Member Roll-Call Sheet

Current RAB Members		Attendance
Name	Affiliation	28-Aug-03
Community		
Brown, Lynne	Community Co-chair, Communities for a Better Env.	
Asher, Lani	Artist on the Shipyard	
Bushnell, Barbara	ROSES	
Campbell, Maurice	New California Media	
Dacus, Sr., Charles L.	ROSES, Resident	
Franklin, Marie J.	Shoreview Environmental Justice Movement	
Harrison, Marie	San Francisco Bayview Newspaper	
Hasegawa, Mitsuyo	JRM & Associates	
Jackson, Helen	All Hallows Gardens Residents' Association	
Loizos, Lea	ARC Ecology	
Lutton, Kevyn	Resident	
Manuel, J.R.	JRM & Associates	
Mason, Jesse	BVHP Advocates	
Morrison, James	Resident	
Nunley, Allen	Business Owner, Resident	
Oliva, Georgia	Artist on the Shipyard	
Palega, Sulu	BVHP Boys & Girls Club	
Pierce, Karen	BVHP Democratic Club	
Rines, Melita	India Basin Neighborhood Association	
Shin, Harry	Associated Builders	
Sumchai, Ahimsa Porter	BVHP Health & Environmental Resource Center	
Tisdell, Keith	Resident	
Tompkins, Raymond	BVHP Coalition on the Environment	
Washington, Caroline	Network for Elders	
Wright, Leilani	JRM & Associates	
Regulators		
Brownell, Amy	SF Dept. of Public Health	
Kao, Chein	California Dept. of Toxic Substances	
Lane, Jacqueline Ann	U.S. EPA Region IX	
Forman, Keith	Navy Co-chair, SWDIV	
Menack, Julie	Regional Water Quality Control Board	
Work, Michael	U.S. EPA Region IX	

ATTACHMENT B

24 JULY 2003 - RAB MEETING
ACTION ITEMS

Item No.	Action Item	Due Date	Person/Agency Committing to Action Item	Resolution Status
Carry-Over Items				
1.	None			
New Items				
1.	Risk Review and Health Assessment Subcommittee to discuss at their next meeting the issue of potential health risks associated with changing the form/structure of naturally occurring elements such as serpentine and the issues regarding liability and responsibility of those potential health risks.	August RAB	Risk Review and Health Assessment Subcommittee, Raymond Tompkins, SF Dept. of Public Health, and DTSC	
2.	Navy to determine the reason Sergeant Mark Potter, SFPD, did not participate in the July RAB as scheduled and ensure that he participates in the August RAB.	August RAB	Keith Forman	
3.	Navy and SFRA to determine why SFPD is conducting maneuvers in Parcel A and ask SFPD to also address that issue at the August RAB.	August RAB	Keith Forman and Don Capobres, SFRA	
4.	Navy to contact the SF Fire Dept. and the local Federal Fire Dept. to obtain copies of the fire reports from the three July fires and present that information to the Risk Review and Health Assessment Subcommittee's August meeting. SFRA to address board concerns regarding lack of weed control on the part of SFRA. Results of these discussions will be presented at the August RAB.	August RAB	Keith Forman and Don Capobres, SFRA	
5.	Michael Work, USEPA, to research potential hazards posed by the detonation of ammunition at HPS and present the research results at the next RAB meeting.	August RAB	Michael Work, USEPA	

Hunters Point Shipyard
Community Support Services CTO0002
Community Relations Office
1485 Bayshore Blvd., Suite 355
San Francisco, CA 94124

-FOLD-

HUNTERS POINT SHIPYARD
RESTORATION ADVISORY BOARD

Multi-Page™

Meeting of July 24, 2003
Reporter's Transcript

1
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5
6 HUNTERS POINT SHIPYARD
7 RESTORATION ADVISORY BOARD
8
9
10 REPORTER'S TRANSCRIPT OF MEETING
11
12 July 24, 2003
13
14 Dago Mary's Restaurant
15 Hunters Point Shipyards, Building 916
16 Donahue Street at Hudson Avenue
17 San Francisco, California
18
19 Reported by Christine M. Niccoli, RPR, C.S.R. No. 4569
20 -----
21 NICCOLI REPORTING
22 619 Pilgrim Drive
23 Foster City, CA 94404-1707
24 (650) 573-9339
25 CERTIFIED SHORTHAND REPORTERS SERVING THE BAY AREA

Page 1

1 RAB MEMBERS [Cont.]:
2
3 CHEIN KAO - California Department of Toxic Substances
4 Control (DTSC)
5 KEVYN D. LUTTON - Resident
6 J. R. MANUEL - JRM Associates, India Basin resident
7 JESSE MASON - Community First Coalition (CFC)
8 JULIE MENACK - San Francisco Bay Regional Water Quality
9 Control Board
10 GEORGIA OLIVA - Communities for a Better Environment
11 (CBE), CCA member
12 KAREN G. PIERCE - Bayview Advocates, BVHP Democratic Club
13 KEITH TISDELL - Hunters Point resident
14 RAYMOND TOMPKINS - Bayview-Hunters Point Coalition on
15 Environment
16 CAROLINE WASHINGTON - Southeast Community College Advisory
17 Board, Network for Elders
18 MICHAEL WORK - U.S. Environmental Protection Agency (EPA)
19 LEILANI WRIGHT - JRM Associates
20 ---oOo---
21

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1 PARTICIPANTS
2
3 FACILITATOR: MARSHA PENDERGRASS - Pendergrass &
4 Associates
5 CO-CHAIRS: KEITH FORMAN - United States Navy SWDIV
6 LYNNE BROWN - Communities for a Better
7 Environment (CBE), Community
8 First Coalition (CFC)
9
10
11 RAB MEMBERS
12
13 LANI ASHER - Communities for a Better Environment (CBE),
14 Community First Coalition (CFC)
15 AMY BROWNELL - San Francisco Department of Public Health
16 BARBARA BUSHNELL - R.O.S.E.S., resident
17 MAURICE CAMPBELL - Business Development, Inc. (BDI);
18 Community First Coalition (CFC); New California Media;
19 NEW BAYVIEW NEWSPAPER
20 MARIE J. FRANKLIN - Shoreview Environmental Justice
21 Movement
22 MARIE HARRISON - Communities for a Better Environment
23 (CBE), SAN FRANCISCO BAY VIEW, Greenaction
24 MITSUYO HASEGAWA - JRM Associates
25 HELEN JACKSON - All Hallows Gardens Residents Association

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1 OTHER ATTENDEES
2
3 ARVIND ACHARYA - Innovative Technical Solutions, Inc.
4 (I.T.S.I.)
5 DOUG BIELSKIS - Tetra Tech EM Inc.
6 ANDREW L. BOZEMAN - Southeast Sector Community
7 Development Corp., Heaven's Glade
8 RICK BRACKEN - Intech Services
9 PATRICK BROOKS - United States Navy
10 GEARY L. BROWN SR. - Geary L. Brown & Son Trucking
11 ADON CAPOBRES - San Francisco Redevelopment Agency
12 DEBORAH CLARK - Katz & Associates
13 FRANCISCO DA COSTA - Environmental Justice Advocacy
14 JAMES F. FIELDS - San Francisco Human Rights Commission
15 MIGUEL GALARZA - Yerba Buena Engineering & Construction,
16 Inc.
17 CHRIS HANIF - Young Community Developers (YCD)
18 BOB HOCKER - Lennar/Bayview-Hunters Point Team
19 CAROLYN HUNTER - Tetra Tech EM Inc.
20 MICHELLE HURST - United States Navy
21 OSCAR F. L. JAMES - Resident
22 JONI JORGENSEN-RISK - Innovative Technical Solutions,
23 Inc. (I.T.S.I.)
24 STEPHEN LA PLANTE - Mariner's Village resident
25 QUIJUAN MALOOF - Pendergrass & Associates

Page 4

<p>1 OTHER ATTENDEES [Cont.]:</p> <p>2</p> <p>3 CHARLES R. MAZOWIECKI - United States Navy</p> <p>4 DEBRA MOORE - Innovative Technical Solutions, Inc.</p> <p>5 CUMMINGS NAUER - Community member</p> <p>6 JOHN NAUER - Resident</p> <p>7 AUDREY NAUER-ALLEN - Community member</p> <p>8 ALLEN NUNLEY - Business owner, resident</p> <p>9 MARTIN OFFENHAUER - United States Navy</p> <p>10 DENNIS M. ROBINSON - Shaw Environmental &</p> <p>11 Infrastructure, Inc.</p> <p>12 DEBORAH BERMAN SANTANA - Mills College Ethnic Studies</p> <p>13 Department</p> <p>14 LEE H. SAUNDERS - United States Navy</p> <p>15 CLIFTON SMITH - C.J. Smith & Associates, Eagle</p> <p>16 Environmental Construction</p> <p>17 CHON SON - United States Navy</p> <p>18 PETER STROGANOFF - United States Navy ROICC Office</p> <p>19 STEPHEN F. TYAHLA - Department of the Navy</p> <p>20 ELLA TYLER - Resident</p> <p>21 PETER WILSEY - San Francisco Department of Public Health</p> <p>22 STEFANIE YOW - Office of Congresswoman Nancy Pelosi</p> <p>23 ---oOo---</p> <p>Page 5</p>	<p>1 MS. HARRISON: Okay.</p> <p>2 MS. PENDERGRASS: But we can't have minutes</p> <p>3 approved until we get Mr. Brown to the table.</p> <p>4 MR. JORGENSEN-RISK: Ooh.</p> <p>5 MR. ATTENDEE: Yeah.</p> <p>6 MS. PENDERGRASS: Has everybody had a chance to</p> <p>7 look over the minutes from the last RAB meeting? Has</p> <p>8 everybody had a chance to do that?</p> <p>9 Does anybody have any questions on the said RAB</p> <p>10 minutes? We're talking about the minutes of June 26.</p> <p>11 Yes, sir. Mr. Tisdell.</p> <p>12 MR. TISDELL: I like to make a correction to</p> <p>13 the minutes of June 26th in which Jim -- James Morrison</p> <p>14 was pronounced as resigning instead of Jim Rodriguez.</p> <p>15 MS. PENDERGRASS: Oh. Well, okay. We'll make</p> <p>16 that change.</p> <p>17 MS. JORGENSEN-RISK: To the subcommittee</p> <p>18 minutes, not -- not the minute meetings. Just so we</p> <p>19 know.</p> <p>20 MR. TISDELL: Yeah.</p> <p>21 MS. PENDERGRASS: Oh, okay. So that's</p> <p>22 subcommittee meeting minutes. Oh, okay. I'm sorry.</p> <p>23 That's different. Okay.</p> <p>24 Any other --? Right now we're trying to get</p> <p>25 the official board minutes approved. Any other</p> <p>Page</p>
<p>1 SAN FRANCISCO, CALIFORNIA, THURSDAY, JULY 24, 2003</p> <p>2 6:05 P.M.</p> <p>3 ---oOo---</p> <p>4 MS. PENDERGRASS: Can I get this party started?</p> <p>5 This is the first RAB meeting ever that we have started</p> <p>6 five minutes late that I've been here. First one. This</p> <p>7 is the first. I don't know what's going on.</p> <p>8 MS. BROWNELL: Summertime.</p> <p>9 MR. FORMAN: Come on, Lynne. You really need</p> <p>10 to be up here. We have to get started.</p> <p>11 MS. PENDERGRASS: No excuses.</p> <p>12 Well, welcome, everybody, to the San Francisco</p> <p>13 Hunters Point Shipyard Restoration Advisory Board</p> <p>14 meeting for Thursday, the 24th of July.</p> <p>15 Everybody has an agenda?</p> <p>16 MS. HARRISON: Maybe.</p> <p>17 MS. PENDERGRASS: Okay. Just a couple of</p> <p>18 housekeeping things. All the RAB members should be</p> <p>19 around the table, audience on the sides or anywhere</p> <p>20 else.</p> <p>21 Agendas are in the back. There's also a</p> <p>22 sign-in sheet. All the RAB members, as well as any</p> <p>23 guests, are invited to sign in.</p> <p>24 The first thing we want to do is have minutes</p> <p>25 approved.</p> <p>Page 6</p>	<p>1 additions or deletions to those minutes?</p> <p>2 Somebody move.</p> <p>3 MR. BROWN: I make a motion to accept the</p> <p>4 minutes.</p> <p>5 MS. PENDERGRASS: Okay. Anybody second that?</p> <p>6 MR. CAMPBELL: I'll second it.</p> <p>7 MS. PENDERGRASS: All rightie.</p> <p>8 So all in favor of accepting the June 26th</p> <p>9 minutes as they are printed, say, "Aye."</p> <p>10 THE BOARD: Aye.</p> <p>11 MS. PENDERGRASS: All opposed?</p> <p>12 (No verbal response elicited.)</p> <p>13 MS. PENDERGRASS: Any abstentions?</p> <p>14 (No verbal response elicited.)</p> <p>15 MS. PENDERGRASS: Ayes have it. I think we</p> <p>16 have a quorum today. One, two, three, four, five, six.</p> <p>17 Six. Seven. Seven. Regional Water Quality Control</p> <p>18 Board. Six. So we have six. Keith is seven.</p> <p>19 MR. BROWN: We have a lot now.</p> <p>20 MS. PENDERGRASS: All right. Those minutes --</p> <p>21 I'm sorry. Those minutes are accepted and approved.</p> <p>22 Let's just make sure we have covered all the</p> <p>23 action items. Okay. Action items or carry-over items</p> <p>24 There weren't any.</p> <p>25 But we have some new items. "Navy and RAB</p> <p>Page 8</p>

1 member to report on the recent ship activity in the bay;
2 possibly associated with some clean-up activity."
3 MR. TISDELL: That was dead and it's all
4 handled.
5 MS. PENDERGRASS: That was handled?
6 MR. TISDELL: Yes.
7 MS. PENDERGRASS: Can you give us a little --
8 an o- -- an overview of what happened on that?
9 MR. TISDELL: They don't know nothing about it.
10 They -- you know, it was -- it was stated that the Navy
11 didn't know nothing about it. There could have been
12 someone there, you know --
13 MS. PENDERGRASS: Okay.
14 MR. TISDELL: -- someone else and -- and so --
15 MS. PENDERGRASS: Okay.
16 MR. TISDELL: -- so I can't blame him --
17 MS. PENDERGRASS: All right. Thank you.
18 MR. TISDELL: -- not yet.
19 MS. PENDERGRASS: The second one was: Navy to
20 determine the feasibility of developing a database of
21 contractors from the local community as a resource tool
22 available to prime contractors.
23 Mr. Forman? I'm sorry. Number 2.
24 MR. FORMAN: Yes. During the month, Chon Son
25 had a conference call, I believe, with Mr. Campbell; and

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1 I believe they resolved any issues and clarified where
2 the positions were.
3 MR. CAMPBELL: That's correct.
4 MR. FORMAN: And Chon -- Chon --
5 I'm sorry, sir.
6 And Chon Son is here tonight. He is here at
7 the meeting, and he is available during the meeting or
8 after the RAB meeting to again meet with anybody on the
9 Economic Development Subcommittee to plan any future
10 presentations.
11 MS. PENDERGRASS: All right.
12 Mr. Campbell, are you satisfied that that item
13 is completed?
14 MR. CAMPBELL: Yes. Chon did talk about a
15 plan, and we'll talk about it more later.
16 MR. FORMAN: Okay.
17 MS. PENDERGRASS: If necessary, we have to
18 re-add this to an action item, if you so -- if you see
19 fit at another time. Okay.
20 MR. CAMPBELL: Okay.
21 MS. PENDERGRASS: Navy to determine the
22 feasibility of providing a monthly reporting of
23 newly released scope of work/contracts with a
24 percentage breakdown of local participation.
25 Report to be cumulated in a quarterly report.

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1 Mr. Forman, you were designated lead on that?
2 MR. FORMAN: Yes. That was a related issue
3 that Chon Son and Maurice Campbell spoke of.
4 MS. PENDERGRASS: Okay. And that's also been
5 resolved?
6 (No verbal response heard.)
7 MS. PENDERGRASS: Okay. Very fine. All right.
8 Okay. Mr. Forman, would you like to present on
9 behalf of the Navy? Do you have some announcements?
10 MR. FORMAN: Yes, I do.
11 MS. PENDERGRASS: Okay. Proceed.
12 MR. FORMAN: I've got a few quick
13 announcements, if I could have your attention. Couple
14 of things.
15 The Community Involvement Plan that used to be
16 known as the Community Relations Plan -- we had a
17 subcommittee meeting, and I won't steal any thunder from
18 Mr. Brown if he wants to talk about that. But I thought
19 we had a good subcommittee meeting.
20 Got to understand that the review period, the
21 formal input comment period, ended Monday; and I don't
22 have the comments that I wish to have on the plan. We
23 had provided -- If you go to the back of the table
24 during the break, there is a comment form for the
25 Community Involvement Plan that you can fill out today,

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1 hopefully, or you can take it with you and fill it out
2 at home. Please just let me know or Carolyn Hunter.
3 Carolyn Hunter, if you could stand up for a
4 sec. Thanks.
5 MR. BROWN: She's eating.
6 MR. FORMAN: She is the Community Involvement
7 Plan Program Manager at Tetra Tech that works with me,
8 and if you could come to one of us and let us know what
9 the status of your comments is, but we really want to
10 have some good comments.
11 I think we have good subcommittee meetings, but
12 I -- I'd like you to provide some criticism of the plan
13 to make it better. And also, any ideas that you want
14 included in the plan, I need to see them on that comment
15 sheet.
16 Couple of other things here. I talked a little
17 bit with Lynne Brown, and we are in the very beginning
18 stages of trying to put together what we're going to do
19 for the information fair.
20 Mr. Brown has requested that the Navy put
21 together a Saturday information fair sometime in the
22 month of October or thereabouts when we can fit it in
23 and at a good location in the 94124 area; and we will be
24 working on the details of that, and I'll let you know
25 more when we have something more specific.

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1 Is a representative from the San Francisco
2 Police Department here? Okay. Just doing a
3 double-check.
4 And I have one last item. You have seen -- If
5 you are on the Community Notification Plan, the CNP,
6 list that gets e-mail messages; and if you have received
7 them, you know how -- you've seen how that's grown, the
8 number of e-mail addressees lately.
9 There's been quite a few CNP messages, and they
10 all center around different Hunters Point fires. Even
11 in the last four days, we've had three fires, three
12 separate fires.
13 One of the things that I've noticed, among
14 other things, is that some of you have done an
15 extraordinary job of helping out the Navy and the
16 federal fire department and the San Francisco Fire
17 Department by being the first or among the first to
18 observe a fire and call it in. And I've got something
19 here tonight that I need to divulge to all of you, and
20 that's going to require Keith Tisdell to come up.
21 MR. TISDELL: What?
22 MR. FORMAN: Mr. Tisdell, if you could come up
23 here.
24 MS. JORGENSEN-RISK: Oh, my.
25 MR. TISDELL: All right. Let me get some

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1 MR. TISDELL: All right, y'all. Keep on
2 you-all P's and Q's.
3 MS. PENDERGRASS: Mr. Brown?
4 MR. BROWN: Okay. I just have one announcement
5 that Saturday on the 26th --
6 Excuse me. Saturday on the 26th the
7 Residential Stock Ownership Corporation will be meeting
8 up at Milton Meyers gym pertaining to ownership of the
9 Shipyard, alternative community -- real community
10 benefits plan. That starts at 10 o'clock.
11 MS. PENDERGRASS: Okay. All done?
12 MR. BROWN: Okay.
13 MS. PENDERGRASS: We have one other
14 announcement from the EPA, and then we'll do
15 introductions. I just kind of wanted to wait till
16 everybody got settled.
17 MR. WORK: U.S. EPA has selected Community
18 First Coalition to receive our next Technical Assistance
19 Grant of \$50,000 to -- for the community to use to help
20 them get expert help on reviewing documents on technical
21 issues, and I just wanted to let you all know that
22 that's now in the pipeline. Funding should occur, I
23 think, in October.
24 MR. BROWN: All right.
25 (Applause.)

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1 knives.
2 MR. BROWN: Put your gun away.
3 MR. FORMAN: Why don't -- why don't we in the
4 spirit here come halfway?
5 All right. Mr. Tisdell -- Mr. Tisdell here has
6 called me -- I can't count how many times, and he has
7 always been a great source of information, helping us
8 out in providing an extra layer of safety at Hunters
9 Point. So tonight we're awarding him fairly
10 spontaneously here and as a surprise with the Hunters
11 Point Shipyard watchdog award.
12 (Applause.)
13 MR. TISDELL: Show me the money.
14 MR. FORMAN: No money with this one. However,
15 a nice certificate.
16 This -- this is presented to Keith Tisdell.
17 The Navy would like to thank Keith Tisdell for keeping
18 an eye on the Shipyard and presents two little watchdogs
19 with bones.
20 And I'm sorry I don't have the bones for you in
21 any form. But I just want to say, Keith, thank you very
22 much. You've done a great service to everybody, the
23 community, the Navy; and I appreciate it.
24 MR. TISDELL: All right. Thank you.
25 (Applause.)

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1 MS. PENDERGRASS: So why don't we back up now
2 and have introductions? And I know it's a little bit --
3 a little late, but we didn't have everybody here.
4 So why don't we start with the RAB members?
5 And we can start with the attractive Dr. Sumchai.
6 MR. DA COSTA: Francisco Da Costa. I'm sitting
7 in for Ahimsa Sumchai, Environmental Justice Advocacy.
8 MR. TISDELL: Watchdog Keith Tisdell, resident.
9 MS. JACKSON: Helen Jackson, resident.
10 MS. HARRISON: Marie Harrison, all of the
11 above.
12 MS. BUSHNELL: Barbara Bushnell, RAB member.
13 I'm also an alternate tonight for Mr. Dacus who's sister
14 died in Texas this week.
15 MS. PENDERGRASS: I'm sorry to hear that.
16 MS. BROWNELL: Amy Brownell, San Francisco
17 Health Department.
18 MR. KAO: Chein Kao, DTSC.
19 MS. MENACK: Julie Menack, Regional Water
20 Quality Control Board.
21 MR. WORK: Michael Work, U.S. EPA.
22 MS. WRIGHT: Leilani Wright, RAB member.
23 MS. HASEGAWA: Mitsuyo Hasegawa, RAB member.
24 MR. BROOKS: Pat Brooks, Navy.
25 MS. FORMAN: Keith Forman, Navy co-chair and

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1 BRAC Environmental Coordinator.
2 MS. BROWN: Lynne Brown, co-chair Restoration
3 Advisory Board.
4 MS. OLIVA: Georgia Oliva, Shipyard artist and
5 CBE member.
6 MR. CAMPBELL: Maurice Campbell, RAB member.
7 MS. MOORE: Debra Moore, Innovative Technical
8 Solutions.
9 MS. JORGENSEN-RISK: Joni Jorgensen-Risk,
10 I.T.S.I.
11 MR. MALOOF: Quijuan Maloof, Pendergrass &
12 Associates.
13 MS. ASHER: Lani Asher, Shipyard artist.
14 MS. PIERCE: Karen Pierce, RAB.
15 MS. PENDERGRASS: All right, and if you can
16 start back here.
17 MR. ROBINSON: Dennis Robinson, Shaw
18 Environmental.
19 MS. PENDERGRASS: Dennis Robinson?
20 MR. ROBINSON: Yes.
21 MS. PENDERGRASS: Okay.
22 MS. CLARK: Deborah Clark, Katz & Associates.
23 MS. PENDERGRASS: Deborah Clark, Katz &
24 Associates?
25 MS. CLARK: (Nods.)

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1 MS. SANTANA: Deborah Santana, Mills College.
2 MS. PENDERGRASS: Did you get that?
3 MR. MAZOWIECKI: Charles Mazowiecki, Navy.
4 MS. HUNTER: Carolyn Hunter, Tetra Tech.
5 MS. HURST: Michelle Hurst, Navy.
6 MS. PENDERGRASS: What's your last name,
7 Michelle?
8 MS. HURST: Hurst, H-u-r-s-t.
9 MS. PENDERGRASS: Gentleman, sir?
10 MR. NUNLEY: Allen Nunley, business owner.
11 MS. PENDERGRASS: Alan --
12 MR. NUNLEY: -- Nunley.
13 MS. PENDERGRASS: Lunlen? Lunley? Okay. Very
14 good.
15 All rightie. If we can start over to my right
16 here. Yes, sir.
17 MR. SON: Hi. My name's Chon, last name Son.
18 I'm the contract specialist taking care of all the
19 projects that take place at Hunters Point along with the
20 Moffett Airfield.
21 MS. PENDERGRASS: Thank you.
22 THE REPORTER: What's the last name? I'm
23 sorry.
24 MR. SON: S-o-n, Son.
25 THE REPORTER: Oh.

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1 MS. PENDERGRASS: Yes, sir.
2 MR. BRACKEN: Rick Bracket, Intech Services
3 [phonetic].
4 MS. PENDERGRASS: Rick Bracken?
5 MR. BRACKEN: Yes.
6 MS. PENDERGRASS: Okay.
7 MR. ACHARYA: Arvind Acharya, I.T.S.I.
8 MR. HANIF: Chris Hanif, Young Community
9 Developers.
10 MS. PENDERGRASS: Chris, what's your last name?
11 MR. HANIF: Hanif.
12 MS. PENDERGRASS: Hanif. How do you --
13 MR. HANIF: H- --
14 MS. PENDERGRASS: -- spell that?
15 MR. HANIF: H-a-n-i-f.
16 MS. PENDERGRASS: H-a-n-i-f, Young Community
17 Developers.
18 Yes, ma'am.
19 MS. TYLER: Ella Tyler, interested.
20 MS. PENDERGRASS: Ella Tyler?
21 MS. TYLER: Tyler.
22 MS. PENDERGRASS: Interested resident, I
23 assume.
24 MS. TYLER: (Nods.)
25 MS. PENDERGRASS: Yes, ma'am. Thank you.

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1 Yes, sir.
2 MR. FIELDS: James Fields, San Francisco Human
3 Rights Commission.
4 MS. PENDERGRASS: James what?
5 MR. FIELDS: Fields, like Mrs. Fields cookies.
6 MS. PENDERGRASS: Okay. The reason I'm
7 repeating everything is so that we get it on the record
8 that you were here.
9 Yes, sir.
10 MR. SMITH: Clifton Smith, Eagle Environmental
11 Construction.
12 MS. PENDERGRASS: Clifton Smith? EPA
13 Environmental --
14 MR. SMITH: Eagle, Eagle.
15 MS. PENDERGRASS: Eagle Environmental, okay.
16 Very good. All right.
17 MR. WILSEY: Peter Wilsey, San Francisco
18 Department of Public Health.
19 MS. PENDERGRASS: San Francisco Department
20 of --
21 MR. WILSEY: -- Public Health.
22 MS. PENDERGRASS: Public Health, okay. Thank
23 you.
24 MR. WILSEY: Health Department, San Francisco
25 Health Department.

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1 MS. PENDERGRASS: Okay.
2 Yes, sir.
3 MR. STROGANOFF: Peter Stroganoff from the Navy
4 ROICC office.
5 MR. GALARZA: Miguel Galarza with Yerba Buena
6 Engineering.
7 MR. HOCKER: Bob Hocker with Lennar-BVHP team.
8 MR. SAUNDERS: Lee Saunders, US Navy public
9 affairs.
10 MR. CAPOBRES: Don Capobres, Redevelopment
11 Agency.
12 THE REPORTER: Don w- --? Oh.
13 MS. PENDERGRASS: Yes, ma'am.
14 MS. LUTTON: Kevyn Lutton, resident.
15 MS. PENDERGRASS: Kevyn.
16 Yes, sir.
17 MR. BOZEMAN: Andrew Bozeman, Southeast Sector
18 Community Development Corp.
19 MS. PENDERGRASS: Is there anyone else in the
20 room that I've overlooked?
21 (No verbal response elicited.)
22 MS. PENDERGRASS: Very fine. Thank you for
23 those introductions.
24 Just for the people that are new tonight, we do
25 have a court reporter. We do try to keep this to

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1 forty-five minutes to an hour for this section so she
2 can have a break, and everything we say is on record.
3 All right. At this point, I think we have --
4 Keith is going to do a presentation on Parcel B. And
5 then we'll take a break after that.
6 Do we -- do we expect a lot of questions on
7 that? So --
8 MR. FORMAN: I don't know.
9 MS. PENDERGRASS: Leave some time for
10 questions? Okay.
11 MR. FORMAN: We'll see how it goes. In the
12 middle?
13 MR. BROOKS: Stand up.
14 MR. FORMAN: Yeah, stand up. Okay. Do we
15 need --? I'm sorry.
16 MR. TISDELL: Thank you.
17 MR. FORMAN: Is that better?
18 Okay. For tonight I'm Keith Forman, again, the
19 BRAC Environmental Coordinator and the Navy Co-chair,
20 and Pat Brooks is the lead Remedial Program Manager for
21 Hunters Point. You've seen us before. We are both
22 jointly going to give you a presentation here on one of
23 the latest documents to come out, the draft version of
24 the five-year review of remedial actions at Hunters
25 Point Shipyard. Okay.

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1 Now, this presentation, ladies and gentlemen,
2 is meant to just give you a better feel for the document
3 so that if you desire to go and review it and read it,
4 comment on it, or just ask the Navy some questions in
5 the future, you'll have a better feel for what the
6 document is, why we do it, and what its role is in the
7 whole process.
8 So in that sense, it's meant to guide you; and
9 we realize that many of you haven't had a chance to look
10 at the document yet, and we encourage you to do that.
11 So we're not going into a terrible degree of detail
12 tonight, but we think this will help you with your
13 review.
14 MR. BIELSKIS: I got it.
15 MR. FORMAN: Did you get it?
16 Okay. All right. The five-year review
17 document is a requirement under the Superfund law that's
18 also known as CERCLA, and it's also a requirement of the
19 Federal Facility Agreement, known as the FFA.
20 The FFA is the agreement that is essentially
21 the rules of the road for the Navy and the regulators,
22 the regulatory agencies, as they apply to this whole
23 process at Hunters Point.
24 The five-year review period was triggered with
25 the start of Parcel B remedial action in July of 1998.

Page

1 Now, Parcel B . . . right here? Okay.
2 Parcel B is right here in the Shipyard. And as
3 many of you know, we had a Record of Decision -- that's
4 the decision document for Parcel B that declares what
5 the remedies for all the sites in Parcel B are. We had
6 one of those in 1997, began the remedial action in 1998.
7 Lo and behold, our five years -- five whole years has
8 passed since we did that.
9 And one of the functions of this five-year
10 review is to go out into the public and to the
11 regulators and tell them what have you done in the five
12 years, and how do you assess the situation now five
13 years after having a Record of Decision and starting to
14 do cleanup work.
15 So the scope of this review is going to focus
16 on Parcel B, because that's where we have the Record of
17 Decision that indicated to everybody that we have
18 remedial actions that are going to take place.
19 But another requirement in the EPA guidelines
20 for this document is to also do an overview of the other
21 parcels of the Shipyard. And because of that, when you
22 review the document, you'll see that those are included
23 to follow the EPA guidelines.
24 Next slide.
25 Some of the objectives of the document. And

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1 these are very important things to know before you read
2 it because there's a lot that this document doesn't say
3 because it doesn't need to say it or the guidelines
4 don't say to include it. It's a pretty specific
5 document in what the objectives are.
6 We're supposed to evaluate the remedy at
7 Parcel B, the one that we declared to the world in the
8 Record of Decision back in 1997. And we have to ask
9 some pretty basic questions here, and we have to answer
10 them to you and the regulators.
11 Those questions are: Is the remedy selected
12 protective of human health and the environment? Is the
13 remedy working? And are the factors that were used in
14 the decision document to set up those cleanup levels --
15 are they still valid?
16 As you know, as all the RAB members who have
17 attended, many of you, for years know, sometimes the
18 rules of cleanup change over the years. The regulatory
19 agencies will discover more about a chemical; and then
20 those standards, cleanup standards, or screening levels,
21 for a chemical will change over the years.
22 Also, as we -- as we learn more about the
23 science of risk assessment, sometimes the factors that
24 are built into the equations that calculate all of this
25 risk and calculate what is protective -- sometimes those

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1 factors change too as we learn more. And that's another
2 part of what we discussed in the document.
3 Another objective is to make recommendations;
4 and at the end of the document, that's what you'll find.
5 Here we have recommended additional steps to protect
6 human health and the environment in the long term. In
7 our case, our recommendations are -- are very
8 significant.
9 In many of these documents, if you've
10 implemented a remedial action, it may be more just
11 summarizing what's been done and telling people of the
12 progress. This document goes a little bit further
13 because of the Parcel B ROD and what's occurred since
14 then.
15 Next slide.
16 Okay. Couple of the requirements. We have to
17 follow the EPA guidelines, and we have done so to this
18 point and we will continue through the process. That
19 includes putting in a public notice at the start and the
20 finish of the review and doing progress reports to the
21 community. One of the things we're doing, of course,
22 is: We'll give you progress reports at the RAB meetings
23 during the review.
24 In addition to that, we're going to have a
25 public meeting. The tentative date for that public

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1 meeting is 30 September, and we'll keep you informed
2 when we know of a location and an exact time.
3 Where are we now in the document? Well,
4 we're -- the document came out -- the draft document
5 came out on July 8th. Now, this document will go
6 through different stages. It will go draft, draft
7 final, and final.
8 Some of you who have requested the document or
9 have re- -- reviewed it, received a copy and reviewed
10 it, or have it to review, have until the 22nd of
11 September.
12 MS. BIELSKIS: August.
13 MR. FORMAN: Pardon?
14 MR. BIELSKIS: August.
15 MR. FORMAN: What am I saying?
16 I'm sorry. Have the 30 days for -- for
17 August 8th -- from 8 -- July 8th to August 8th for the
18 draft.
19 The draft final that -- will then come out.
20 We'll get comments in. We'll make changes between the
21 draft and the draft final.
22 Thank you for that, Doug. I was getting a
23 little confused here.
24 MR. BROWN: (Inaudible.)
25 MR. TISDELL: What's the date? August 22nd?

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1 MR. FORMAN: And the draft final will come out
2 on July 22nd.
3 Now, we -- the draft is already out now. It
4 was out 8th of July. You review it for a 30-day period
5 for a draft document. It ends 8th of July.
6 The draft final then comes out the 22nd of
7 September --
8 MR. BIELSKIS: August 22nd.
9 MR. FORMAN: What did I say?
10 MR. BIELSKIS: Forty-five-day review period.
11 MR. FORMAN: I'm sorry. It shows me what I
12 should have put up there. Okay.
13 The public comment period here is what you want
14 to focus on, this line, 22nd of September through the
15 22nd of August. That 30-day period is when --
16 MR. TISDELL: 22nd of August to the 22nd of
17 September, 'cause September, you know, you got a whole
18 year to come back to August.
19 MR. FORMAN: All right. Let me get my --
20 Permit me to get my act straight here.
21 MR. BROWN: Right.
22 MR. FORMAN: All right. You have a draft
23 report --
24 MS. PIERCE: Just --
25 MR. FORMAN: -- that --

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1 MS. PIERCE: -- read the slide.
2 MR. FORMAN: Keith can't do that. He's not at
3 the proper angle. But that's a good point.
4 The public comment -- Let -- let's just focus
5 on the public comment period, which I think many of you
6 are interested in. 22 September to 22 October is when
7 that will occur.
8 When that occurs, you will have a draft final
9 document to review, okay? It will already have gone
10 through one round of comments.
11 During that comment -- public comment period,
12 there will be a public meeting. Tentatively we
13 scheduled it for 30 September.
14 The other milestone we show here is that the
15 final report will come out on November 21st. Okay.
16 There's quite a bit of time there because after the
17 comment -- the draft final comment period ends
18 22 October, we have to gather the comments in, make
19 changes, and then issue a final report. Okay.
20 Great. All right. Here is some of the
21 components in this graphic -- and if you have the
22 handout, you can -- you can probably look at it and see
23 it a little clearer -- that go into the five-year review
24 report.
25 We have to assess protectiveness. We check on

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1 community involvement and notification, and that's done
2 again within the EPA guidelines. We do a document
3 review. We also do a review of the data, much of the
4 sampling that has occurred.
5 And then we also go out and do another site
6 inspection, and we focus on a couple of things there
7 that include things like groundwater -- groundwater
8 monitoring wells and the security of the site.
9 And then we do some targeted interviews, again
10 per EPA guidelines. In this case, we focused on for our
11 interview pool RAB members and base tenants, both of
12 which are more likely to be involved in the process and
13 know about Parcel B and know about the history of
14 Parcel B and the remedy there. Okay?
15 All right. The report structure. We're going
16 to -- we're going to show a chronology of events there.
17 We'll give you an overview of what's occurring on the
18 other parcels which are in progress, and then we're
19 going to to focus on Parcel B.
20 We're going to tell you all the background of
21 Parcel B that led to the elements that are in the
22 decision documents, and then we're going to describe all
23 the fieldwork that we have done in Parcel B since the
24 Record of Decision. Okay.
25 And then we're going to review the activities

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1 that are components that were put into the five-year
2 review report; and that includes the community
3 involvement, the site inspection, and the interviews.
4 And we're also going to review the data that we
5 have, and the documents that have been generated are
6 going to be summarized that have occurred since the
7 Record of Decision in 1997.
8 Okay. Okay. In addition to that, we're going
9 to do a technical assessment of the fieldwork, the
10 remedial actions, which are the fieldwork and the
11 cleanup that we have done.
12 We're going to also assess whether the -- how
13 the remedy is functioning and whether the various
14 remedies at the sites are functioning as they were
15 intended to.
16 We're also going to look again at the cleanup
17 objectives, and we're going to look at the factors that
18 go into those and ask ourselves a question and present
19 to the public have things changed since 1997 when we did
20 the decision document. And then again, we're going to
21 look for any new information that might affect our
22 ability to say we are protective of human health and the
23 environment.
24 We are also going to identify issues that have
25 come up during the five-year -- five years since the

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1 ROD, and then we're going to make recommendations.
2 And the important thing when you read the
3 document is to get an idea, a grasp, of the background
4 and then understand some of the recommendations that the
5 Navy's going to make to ensure protectiveness.
6 And then the final part in order to be in
7 compliance with the guideline is to make a
8 protectiveness statement, which we summarize near the
9 back of the document. Okay.
10 MR. BROOKS: Okay. Tag team here.
11 One of the things we did is: We inspected the
12 groundwater monitoring well network, because you recall
13 the remedy for groundwater at Parcel B is monitoring;
14 and what we're looking to see is that we don't have
15 groundwater contamination that moves from the Parcel B
16 groundwater into the bay or into Parcel F.
17 So we just -- we have some monitoring wells
18 along the shoreline, and we're just wanting to make sure
19 that the groundwater that enters the bay meets the
20 criteria that is identified in the ROD, the Record of
21 Decision.
22 Let's see here. Do we have another picture?
23 Maybe not.
24 We identified some community concerns with the
25 interviews, and dust came up a couple of times, so dust

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1 from excavations and the soil piles, noise and dust from
2 the trucks, security around the open excavations, the
3 need for increased communication with the community
4 during fieldwork, and the role of local businesses in
5 the -- in the cleanup itself.

6 And I think everyone has seen that new fencing
7 that has gone up at Parcel B. We also identified some
8 concerns of safety issues around the waterfront there
9 around the piers.

10 Next slide.

11 Three categories that we're going to look at
12 tonight: soil, groundwater issues, and radiological.
13 And so we'll talk about the soil issues first. The
14 recommendations that are going to address these issues,
15 they are in the blue, and they are also indented so if
16 you can see that on the slide there.

17 The first issue that we identified was: The --
18 the debris fill at Sites 7 and 18 is different from the
19 rest of the Parcel B, and that would be over in this
20 area [indicating] where the little Parcel B beach is.

21 This is the last episode of filling in the bay,
22 and the fill is not the ordinary serpentine fill of just
23 rock fill. It's got a lot of debris in it. It's got
24 concrete. It's got some contamination mixed in with it,
25 PCBs, PAHs, stuff like that.

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1 potential need for further action in the Parcel B RMR
2 summary report, or the risk management review report.
3 And that is to make sure that soil contaminants that are
4 in Parcel B don't move over into Parcel F and cause us a
5 problem.

6 Like, if we have contamination up here on the
7 land and we can deal with it on the land before it gets
8 into the bay, that would be something we would want to
9 do.

10 The potential risk to the bay from Parcel B
11 soil contaminants was not evaluated for the ecological
12 receptors that are in the bay, the creatures that live
13 in the bay. So our recommendation there to ourselves is
14 conduct this evaluation.

15 Next slide.

16 More soil issues and recommendations here. The
17 metals concentrations that we found in the soil were
18 higher than what we expected, and we think they may be
19 naturally occurring.

20 I've talked a little bit about this study that
21 we did out in the city of San Francisco where we
22 collected about between 90 and 95 soil samples from
23 residential neighborhoods, parks. None of these soil
24 samples meet the cleanup levels for metals.

25 So what we did is: We went out to

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1 And the recommendation that we had in the
2 five-year review report was to present the cleanup
3 strategies in the Parcel B risk management review
4 summary report, 'cause we see that soil excavation is
5 not really working for us as a remedial action over
6 here, and we're just trying to come up with a way to
7 deal with that.

8 For example, if we're trying to excavate
9 manganese from an excavation, we could get to a -- to
10 where we reach our cleanup level in one area and go on a
11 little bit further and it wouldn't be clean. And so it
12 got to the point where it looked like we were going to
13 have to dig right up to the property line, and it was --
14 it was not what we had expected.

15 The next issue identified with the soil was the
16 proximity of some of the excavations to the bay to
17 prevent complete characterization. And that, again, was
18 over here by Site 7 and 18 where we had some
19 contamination over here [indicating] that we didn't
20 really know how far it extended.

21 So what we did is: We contracted for some work
22 for some additional shoreline characterization. That
23 work has been completed, although the report is not
24 finished yet.

25 And so using that data, we want to evaluate the

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1 nonindustrial areas, areas where we wouldn't expect
2 contamination, collected the soil samples and had them
3 analyzed for metals.

4 And what we see is kind of what we see at the
5 Shipyard. There's a -- several different rock types:
6 serpentine, basalt, the chert that you -- you know,
7 you've heard us talk about. And each one of them has
8 their own peculiar signature with metals in there, and
9 all the -- all of those constituents are present at the
10 Shipyard.

11 So it's either -- one of the things that, you
12 know, you could come up with would be to dig the
13 Shipyard completely off the face of the earth, and I
14 didn't put that one up there because I didn't think it
15 was very practical.

16 But the other things that you can do would
17 either be modify the soil cleanup objectives or
18 implement some land-use controls, because these metals,
19 they do have -- when you estimate the risk to -- from
20 these metals that are in the soil, they don't meet the
21 Hunters Point cleanup goals, and there's some risk
22 associated with them.

23 So either you deal with the risk by modifying
24 the cleanup objectives, or you implement -- implement
25 some land-use controls to prevent exposure to the soil.

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1 So those are the two things that we came up with on that
2 one.

3 The factors used to develop the cleanup goals
4 have been updated, and the cumulative risk wasn't
5 calculated underneath the existing Record of Decision.

6 What that means was: Each constituent, each
7 contaminant, was judged by itself, and if we didn't --
8 we didn't look at the additive risk. Let's say you have
9 two or three contaminants present. We didn't look at
10 the additive risk; and we wanted to do that, update the
11 risk assessment, look at the new criteria if they change
12 for a given contaminant, and then add them all together.

13 So if the risk compounds with two or three
14 contaminants, then we want to be able to present that
15 risk.

16 So right now with the ROD, when you just do a
17 contaminant at a time, it would underestimate the risk
18 compared to what we are proposing with the
19 recommendation.

20 The -- Thirdly here on this slide, "A soil
21 vapor extraction treatability study is ongoing at
22 Site 10," or at Building 123; and we wanted to evaluate
23 soil vapor extraction as a remedy to remove the
24 chlorinated solvents from the soil and then include that
25 as a remedy in the amended ROD if it's appropriate, if

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1 it looks like it's going to work for us.

2 Okay. Next slide.

3 Here's a picture of Parcel B back in 1946. And
4 I just spoke of Building 123 over here at Site 10. This
5 is -- It doesn't show up real good because of the
6 light, but it's kind of in a yellow color here. Kind of
7 an interesting photo just to look at too. Here is a
8 pier that burned down. No longer there. Here are the
9 submarine pens. And you can see the old-style Navy
10 ships that are moored to these piers.

11 Okay. Next slide.

12 The treatability study at Site 10 began with
13 extraction of vapor from the soil with 14 wells, and we
14 had vapor monitoring at 18 wells.

15 What we -- what we saw at the conclusion of
16 that study is: We had about almost an 80 percent
17 reduction of the trichloroethene, or the TCE, in the
18 soil.

19 So the next phase we wanted to include some
20 additional wells in areas that weren't previously
21 evaluated, and that work is -- has been contracted.
22 It's not quite yet started, but we are in kind of the
23 planning phase there.

24 Okay. Next slide.

25 Again, this is a -- a picture of kind of a

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1 close-up of Site 10, and what this shows you is kind of
2 the -- the footprint of the -- I believe this is the
3 footprint of the soil contamination that we know about
4 and then some of the other areas that we want to
5 investigate with the expansion of the treatability
6 study.

7 Okay. Next slide, please.

8 So that kind of does it for the soil issues and
9 the soil recommendations.

10 And now we want to talk about the groundwater
11 issues and the groundwater recommendations. Again, the
12 recommendations are in blue color, and they are
13 indented.

14 There's a lot of cell phones going off.

15 MS. HARRISON: One more time.

16 MS. PENDERGRASS: Can we just wait till the end
17 of the presentation? Okay. Thank you.

18 MR. BROOKS: So we've got an existing
19 groundwater monitoring plan at Parcel B that guides --
20 that's our remedy, remember, for Parcel B, remedy for
21 groundwater: Monitor it and make sure that the
22 contaminants aren't getting into the bay above the
23 criteria that we set for ourselves in the ROD.

24 And it's our feeling that we can optimize this
25 groundwater monitoring plan. And what we're doing right

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1 now is: We're in the process of some discussions with
2 the regulators as part of the development of what we
3 want to do, a basewide groundwater monitoring plan to
4 monitor groundwater across the entire base. We
5 haven't -- we haven't got to this level yet.

6 We want to look at our trigger level -- trigger
7 levels for groundwater and make sure they reflect the
8 current guidance. Some may go up. Some may go down.
9 And we want to reevaluate those, and we want to correct
10 them as necessary.

11 And the main thing we want to do is look at the
12 potential risk to the bay from Parcel B groundwater
13 contaminants and do that evaluation. That's our
14 recommendation.

15 Okay. Next slide.

16 Kind of like with the soil where -- where our
17 metals results in soil were higher and more variable
18 than we expected, the same thing is happening in
19 groundwater. Of course, the groundwater is submerged in
20 the soil, and so we're seeing kind of same thing of
21 variability in the groundwater concentrations of these
22 metals.

23 So we'd like to adjust the groundwater
24 monitoring plan to account for the variability of metal
25 concentrations in the groundwater.

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1 I just want to point out, we don't really have
2 a bunch of exceedances from Parcel B groundwater going
3 into the San Francisco Bay. Every once in a while we'll
4 get a small exceedance.
5 Let's see. Over in this area here, I believe,
6 we have a trigger level in the ROD that's about
7 0.9 parts per billion for mercury, and we get results
8 that are 1.5, 1.6, 1.7 that -- it does exceed our
9 trigger level, but it -- the groundwater's just not as
10 contaminated as we have problems over here on Parcel C
11 and Parcel E.
12 Again, the same again with the soil. The
13 factors used to develop the cleanup goals have been
14 updated, and cumulative risk or the additive risk from
15 groundwater was never estimated.
16 So if you have one contaminant in groundwater,
17 then we look at that risk from that one contaminant; and
18 if there are several together, we still just look at
19 them individually, and we set our cleanup goals based on
20 the individual risk. So we want to add those together
21 and make sure that we're being protective.
22 We conducted a zero-valent iron study,
23 injecti- -- a zero-valent iron injection treatability
24 study, over at Parcel C; and we had good success
25 cleaning up some of the -- or at least reducing the

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1 concentrations of chlorinated solvents over there in the
2 Parcel C groundwater.
3 So we wanted to come over and try it in a
4 different environment at Parcel B. This work has been
5 contracted. We are in the planning stages. And we'd
6 like to evaluate this zero-valent iron injection and, if
7 it's appropriate, include it in the amended ROD, which
8 would be above the groundwater monitoring that we're
9 already doing.
10 So this would be an active cleanup method that
11 we would include if it looks like it has a chance of
12 working, and we would also continue with the groundwater
13 monitoring.
14 So next slide.
15 It's just an aerial photograph, and it shows
16 where we have Site 10 here. This is Building 123, and
17 this is where we have the soil vapor extraction
18 treatability study. This is also where we want to do
19 zero-valent iron-injection treatability study to see if
20 these two technologies can be used to reduce the
21 concentrations of chlorinated solvents that were
22 released into the soil and groundwater.
23 And then I think I showed this slide
24 previously, but this is just the results of the
25 treatability study we did over at Building 272. And

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1 what you see here is a measure --
2 I don't know how many people were -- remember
3 from before. But oxidation reduction potential, or ORP,
4 kind of the measure of the free electrons in the
5 groundwater that help us destroy the contaminants, comes
6 off of the iron when it corrodes.
7 So when that level goes down, this is a good
8 thing, has more free electrons in the water. You can
9 see how the reduction in the TCE concentration kind of
10 mirrors our oxidation reduction potential. That's what
11 we expect.
12 So we had about -- for most of the contaminants
13 at this site, we had about a 99 percent reduction in the
14 contaminant levels, which was really good.
15 And one of the things that we'd like to do is
16 to destroy the contaminants instead of just move them
17 from one place to another. Some of your other
18 technologies you might remove the contaminants, stick
19 them to carbon, ship them to Utah.
20 But in this case, these are our destruction
21 products here. So when we see this one going down and
22 we see the harmless destruction products are the
23 by-products of the destruction increasing, that's a good
24 sign for us. And so I feel like it worked pretty well
25 over at Parcel C. Conditions are different at Parcel B,

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1 but we want to try it at Parcel B also.
2 In the schematic diagram of what we have our
3 first proposal for the iron injection, that figure is
4 really not very good. It comes out of the work plan.
5 But it's much the same as the treatability study we did
6 at Parcel B. The conditions are different.
7 We have fractured bedrock at Parcel B -- or
8 excuse me -- Parcel C, higher concentrations of the
9 contaminant. Over here we're entirely in artificial
10 fill, and the concentrations are lower. So you'll be
11 hearing more about this one as we get closer to actually
12 performing the test.
13 MS. PENDERGRASS: Pat, you have about three
14 minutes before we can take questions.
15 MR. BROOKS: I only have two more slides.
16 Radiological issues and recommendations. I
17 mean, the big issue here for radiological is: It was --
18 The radiological cleanup is covered under the Basewide
19 Radiological Action Memorandum, and it was never even
20 referenced in the ROD.
21 So what we want to do is: We want to document
22 the methods and the cleanup goals that -- for the
23 radiological contaminants that are in the action memo,
24 get those in the amended ROD. When the Historical
25 Radiological Assessment comes out, that's going to

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1 identify the areas that require surveys. If cleanup is
2 needed, then it will be conducted under the action
3 memorandum.

4 And this way is just a way to memorialize the
5 whole cleanup process in the ROD for the radiological
6 issues.

7 Next slide.

8 Keith already gave you the schedule, which I'm
9 sure no one understood.

10 MR. BROWN: Oh, that's cold.

11 MR. BROOKS: I'll try to go over it again.

12 MR. FORMAN: It is confusing.

13 MR. BROOKS: Submitted July 8th, okay.

14 Comments on the draft report -- Doug kept saying,
15 "22 August." Yeah, the comments on the draft report are
16 due on the 22 August. But what we're doing is: We'll
17 take those comments, put them into the report,
18 incorporate them, put out a draft final report on the
19 22nd of September. Now, that's when our review period
20 starts for the public, 22 September to 22 October.

21 In the middle or somewhere near the beginning
22 there when people have had a chance to look at the
23 document, we want to have a public meeting so we can
24 discuss what we found in the five-year review and talk
25 about our recommendations, talk about the issues; and we

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1 want to continue having RAB and technical subcommittee
2 updates until the report is finalized.

3 And the next five-year review, July 2008. See
4 who's left, huh?

5 MS. PENDERGRASS: Thanks, Pat.

6 MR. BROOKS: Questions?

7 MS. PENDERGRASS: Ms. Harrison and then
8 Ms. Asher.

9 MS. HARRISON: Well, one of my questions was,
10 you know, as I recall, a while back you were doing --
11 you were doing soil extractions and examinations out
12 here on "B," and you kept stepping out and you kept
13 stepping out and you kept stepping out.

14 What was the full extent of --? You never
15 actually told us; or if you did, maybe I was not here,
16 so forgive me for me asking this question: What was the
17 full extent of what you were finding? How much did you
18 find out where the source was? Okay?

19 And we talked about the black sand and so forth
20 that was found near the water's edge. What was the full
21 extent of that? And I never got that information. So
22 I'm hopeful that you can give me that.

23 MR. BROOKS: The site -- We're talking here, I
24 think, about the Site 7 and 18. And what we found out
25 was that much of the fill material in Site 7 and 18

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1 was -- some of it was mixed with contaminants. Some of
2 it had the black sand. All of it had the metals
3 contamination.

4 So as we did our excavations and we did our
5 step-out sampling, we would find --

6 For example, we -- as we dig along and we would
7 say, "Okay, we have met our cleanup goals for
8 contaminants A, B, and C, and we just need to go after
9 one more and we will be done," we are thinking now that
10 our -- our conceptual model here is: There's been a
11 release, and it's kind of spread out; and as you keep
12 digging, you'll get to an area where the concentrations
13 get less and less and less, and finally you'll have it
14 all.

15 But what we found out was: We would -- We
16 could reach a cleanup goal and we might be trying to go
17 after just one more constituent and we'd go after it; we
18 take our confirmation samples, and then we don't meet
19 any of the cleanup goals because the -- it -- our
20 conceptual model is not correct.

21 The Site 7 and 18 is a mixture of fill that
22 contains some of the black sand. It contains some oils.
23 We have a few spots where it has the PCBs mixed in with
24 the oils.

25 So just the way that we were trying to excavate

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1 the contamination and characterize that whole site was
2 just completely wrong, and we were -- we would have
3 ended up just digging out the entire area.

4 MS. HARRISON: So is -- I -- I need to find
5 out. So you found out that by stepping out, you didn't
6 do anything. You just -- just continued to find
7 contaminants. So --

8 MR. BROOKS: But -- but in --

9 MS. HARRISON: -- what exactly was the new plan
10 to deal with that?

11 MR. BROOKS: The new plan is being developed,
12 and it's going to be presented in the Parcel B risk
13 management review summary report.

14 So what we're doing is: We're looking at all
15 the areas where we have soil samples, and we calculate
16 the environmental risk from those soil samples. From
17 there we just take a whole step back and look at what
18 kind of remedial action is available to us, if from
19 excavation or what have you, to deal with this
20 contamination.

21 MS. HARRISON: Okay. Now, my -- my last part
22 of that question was about the black sand that was found
23 near the water's edge. I was never quite clear on
24 whether or not all of the black sand that you were
25 finding was actually just near the water's edge, or was

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1 it actually in the water itself?
2 MR. BROOKS: On Parcel B -- and correct me if
3 I'm wrong, Doug, but I don't know of -- on Parcel B of
4 sandblast grit at the water's edge, or in the water.
5 MR. BIELSKIS: I'm not aware of that either.
6 MR. BROOKS: I'm not aware of that. I know we
7 did have such situations on Parcel B.
8 MR. BIELSKIS: Certainly with the new sampling
9 that's being done at water's edge.
10 MR. BROOKS: Yeah. We've done -- again, we
11 have done some additional sampling what I call the
12 Parcel B beach area over here. We've done some
13 additional sampling down in that -- this is kind of a
14 beachy area here, and then it's rip rap and then more
15 beach over in there. So we've had -- we just completed
16 some additional sampling over there to have a look at.
17 Does the contamination -- soil contamination
18 from Parcel B extend down into the bay? Because one of
19 the things that we recognized right away, if you fill in
20 the bay with fill that has contamination in it, it
21 doesn't just drop off sharply like that. If you have --
22 If you are filling a depth of the bay of 10, 20 feet,
23 then it has to slope into the bay to support the fill
24 that's on the land.
25 So that's why we wanted to go out there and

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1 another 6 feet and still be at your cleanup goal because
2 the metals in the soil are too variable. You take one
3 bucket out, and you're at the cleanup goal. You go
4 further and take one out, and you're above the cleanup
5 goal.
6 MS. ASHER: And about "land-use controls,"
7 could you explain exactly what you mean by that to the
8 RAB board here?
9 MR. BROOKS: Yeah, I can do that. Because
10 the -- a lot of the -- You look first at the exposure
11 pathways to soil, and some of the driving ones are
12 ingestion, actually, you know, consuming the soil,
13 dermal exposure, stuff like that, so that the control
14 would pretty much have to be some kind of --
15 MS. ASHER: Paving it over?
16 MR. BROOKS: Either with --
17 MS. ASHER: Covering it?
18 MR. BROOKS: Either with -- either with
19 sidewalks, with maintained landscaping, roadways,
20 building footprints, something like that. It would
21 pretty much have to prevent exposure to soil.
22 MS. ASHER: So -- so it's the Navy's position
23 pretty much that -- I know you can't speak, because it's
24 not -- but it's prohibitive -- it's very expensive to
25 actually clean up Parcel B, so you're sort of looking

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1 look at that.
2 MS. PENDERGRASS: Okay. Ms. Asher?
3 MS. ASHER: Okay. I was interested in what you
4 said about land-use controls or -- as a way to deal with
5 the -- that's one option.
6 But do you actually know how much it would cost
7 to clean up Parcel B? Is there a breakdown of the cost?
8 MR. BROOKS: Just from --
9 MS. ASHER: And what's the Navy's position on
10 that?
11 MR. BROOKS: Strictly from excavations? Is
12 that what you mean? Excavate all the soil?
13 MS. ASHER: No. Cleaning it up.
14 MR. BROWN: (Inaudible.)
15 MR. BROOKS: Under the existing ROD, our
16 existing ROD cleanup level?
17 MS. ASHER: It has to be under the existing
18 ROD, yes.
19 MR. TOMPKINS: Yeah, '97.
20 MR. BROOKS: It would be horrendously expensive
21 to clean up at that point because it would require
22 excavation down to 10 feet pretty much across Parcel B.
23 Because of the variability and the metals
24 concentrations, we would -- you could never actually
25 reach a cleanup goal and be assured that you could dig

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1 more in the direction of the land-use -- land-use
2 controls?
3 MR. BROOKS: Yeah. And what we did also is:
4 We went out into the -- we went out in the city, and we
5 collected soil samples from residential areas and from
6 parks; and we saw the same metals that we see at the
7 Shipyard.
8 So for us, our way of feeling is that these
9 metals concentrations, at least many of them, are
10 naturally occurring; but they still have a risk
11 associated with them.
12 And so it's actually -- it would be against the
13 Navy policy to remove, say -- let's say you got a
14 bedrock outcrop out on Parcel B like you do up here
15 against this hill. It would -- We'd be required to
16 remove it to reach the cleanup goals, and we can't do
17 that.
18 MS. PENDERGRASS: Okay.
19 MS. ASHER: So does the Navy have a site
20 characterization which includes all the metals that are
21 out on Parcel B? Is that --?
22 MR. BROOKS: Oh, yeah, every -- I mean,
23 everywhere where we've collected soil samples and
24 analyzed them for metals, yeah.
25 MS. PENDERGRASS: Okay. Mr. Kao --

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1 MR. BROOKS: Okay.
2 MS. PENDERGRASS: -- you wanted to weigh in on
3 that real quickly?
4 MR. KAO: I was just wondering if I can jump in
5 and make a very short clarification.
6 The -- regarding the cost issue, when they --
7 when they wanted -- when they need to make adjustment of
8 the ROD, to change that remedy from, say, excavation to
9 a -- for example, the institutional controls, they have
10 to provide a cost justification.
11 One of the major justification would be their
12 estimate cost to excavate, how much is it, as opposed to
13 how much is the institutional control. And then that
14 will be in the ROD amendment proposal so everybody can
15 comment on it.
16 MR. BROOKS: Yeah, that's correct.
17 MS. PENDERGRASS: All right.
18 MS. ASHER: Thank you.
19 MS. BROWNELL: Can I --
20 MS. PENDERGRASS: We have two more questions
21 before we -- before we close this section. Mr. Tisdell
22 and Mr. Campbell, if you could be brief.
23 MR. TISDELL: Yes, very brief.
24 To your own words, you said it would -- it's --
25 it is hard to clean up.

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1 estimates to go up to exceed our cleanup levels at
2 Hunters Point. If I -- if I go anywhere in the city,
3 it's going to be similar to that, I think.
4 And so we maintain that if the Navy is
5 responsible for a spill or a release, we want to clean
6 that up, and we want to clean it up to low levels. But
7 if we have to tackle the metals that make up the bedrock
8 and the fill material, then, you know, it's David and
9 Goliath.
10 MR. TISDELL: But you also added contaminants
11 to the natural -- well, God's contaminants, and you add
12 your contaminants --
13 MS. PIERCE: Thank you.
14 MR. TISDELL: -- as double contaminants.
15 MR. BROOKS: Any -- anyplace where we have a
16 spill or a release, it's our intention to clean it up to
17 the levels that are in the ROD, the low cleanup levels
18 in the ROD. So if we have -- we have the oils and the
19 solvents and that kind of stuff --
20 MS. PENDERGRASS: Thank you --
21 MR. BROOKS: -- we want to clean those up.
22 MS. PENDERGRASS: Thank you, Mr. Brooks and
23 Mr. Forman for your presentation.
24 Mr. Campbell and Mr. Tompkins, if you could
25 hold your question till after the break so we can give

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1 MR. BROOKS: Yes.
2 MR. TISDELL: And -- and how would you suppose
3 put something on top of it to keep something down when
4 you say that can't be cleaned up and can be clean?
5 MR. BROOKS: I don't understand.
6 MR. TISDELL: Okay. Just like if all this here
7 was filled with contaminated stuff --
8 MR. BROOKS: Okay.
9 MR. TISDELL: -- why would you put a sidewalk
10 or plant trees or grass on it when it's not clean?
11 MR. BROOKS: Well, what I'm trying to say was:
12 The -- A lot of the things that we call contaminants at
13 Parcel B occur naturally as part of God's green earth
14 here in San Francisco because of the rock types that you
15 have.
16 So we went out, and we collected samples from
17 the types of formations that are here. We have the
18 Hunters Point Shear Zone, and we have the Marin thrust
19 sheet also, they're -- the geologic terms for the rock
20 here. So we looked in the city where we can -- where we
21 can find those similar geologic units, and we took
22 samples from them.
23 And we have -- you have -- In this rock just
24 naturally we have arsenic; you have iron; you have
25 nickel. You have these things that cause our risk

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1 our reporter a rest. We have seven minutes.
2 MS. ATTENDEE: Great.
3 MS. PENDERGRASS: Thank you.
4 (Recess 7:06 p.m. to 7:18 p.m.)
5 MS. PENDERGRASS: Can we readjournal, please?
6 MS. WRIGHT: "Can we adjourn"; is that what
7 you --?
8 MS. PENDERGRASS: I'm sorry. Thank you. I'm
9 so far at the end of the night, it's terrible. Can we
10 reassemble, please? We don't want to readjournal. I
11 said, "readjournal." I'm, like, losing my mind.
12 MR. FORMAN: So was I. It must be some bug.
13 MS. WRIGHT: That's subliminal --
14 MS. PENDERGRASS: Mr. Campbell, are you ready
15 with your questions so we can move the agenda along,
16 please?
17 MR. CAMPBELL: Sure. I pass --
18 MS. PENDERGRASS: Can you speak a little
19 louder, please?
20 MR. CAMPBELL: Yeah. The pack -- I'm sorry.
21 MR. FORMAN: We need the microphone.
22 MR. CAMPBELL: Elevated levels of the
23 groundwater?
24 MR. FORMAN: Maurice, how about --? Yeah.
25 MS. PENDERGRASS: You need a microphone or talk

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<p>1 louder, please.</p> <p>2 MR. BROOKS: Maurice, talk about -- more about</p> <p>3 the elevated groundwater levels at Parcel B?</p> <p>4 MS. PENDERGRASS: Now ask -- Can you just ask</p> <p>5 a specific question?</p> <p>6 MR. CAMPBELL: Yeah. That -- that is a</p> <p>7 specific question.</p> <p>8 MS. PENDERGRASS: Just talk more about it.</p> <p>9 MR. CAMPBELL: Okay.</p> <p>10 MR. BROOKS: Yeah. In groundwater we have two</p> <p>11 locations where we exceed our levels set in the ROD.</p> <p>12 One is at IR-10, and I talked about the treatability</p> <p>13 studies that we're doing to try to reduce those</p> <p>14 groundwater levels. And contaminants there are the</p> <p>15 chlorinated solvents, trichloroethene, and then we</p> <p>16 have --</p> <p>17 MR. CAMPBELL: That's -- that's a reflection of</p> <p>18 the soil also?</p> <p>19 MR. BROOKS: There's contamination in the soil</p> <p>20 also because the spill probably occurred near the</p> <p>21 surface, went through the soil and down to the</p> <p>22 groundwater.</p> <p>23 MR. CAMPBELL: All right. Okay.</p> <p>24 MR. BROOKS: And then we have another place</p> <p>25 where we have exceedances in Site 26 for mercury, and</p> <p style="text-align: right;">Page 57</p>	<p>1 increased to manganese exposure versus whites.</p> <p>2 If -- it's a naturally occurring; but if the</p> <p>3 Navy ground the material up, you increase the surface</p> <p>4 area, thus you increase the exposure. Then we're</p> <p>5 talking about just mass weight. That's one thing I</p> <p>6 don't -- that's common. But you changed the shape, the</p> <p>7 physical property, of the particular element.</p> <p>8 Therefore, you increased the risk health factor</p> <p>9 to the community and people of color because it has an</p> <p>10 infinitive attachment to melanin in the skin. How do</p> <p>11 you address this in terms of our safety?</p> <p>12 And what is the view of the Health Department</p> <p>13 as well on this?</p> <p>14 MR. BROOKS: Well, San Francisco is a hilly</p> <p>15 community. We have got a lot of hills here in San</p> <p>16 Francisco. And any time there's a development in San</p> <p>17 Francisco that's on a hillside, there's grading that</p> <p>18 takes place. In the geotechnical terminology, we call</p> <p>19 it cut-fill operations.</p> <p>20 So you get a bulldozer. You cut from the high</p> <p>21 areas, and you fill on a low area so you can make a flat</p> <p>22 spot for a road or a house or a restaurant or what have</p> <p>23 you.</p> <p>24 The Shipyard is an example of that where two --</p> <p>25 with a bigger scale, we have cut away from the highlands</p> <p style="text-align: right;">Page 59</p>
<p>1 this is the one where our trigger level is around .9</p> <p>2 parts per billion in the ROD. And we are -- we get</p> <p>3 levels in the wells about, like, 1.6, 1.7, 1.8.</p> <p>4 MR. CAMPBELL: Sure.</p> <p>5 The other thing too is your monitoring</p> <p>6 locations. Have you been stepping out on your</p> <p>7 monitoring locations, or have you been using fixed</p> <p>8 monitoring locations?</p> <p>9 MR. BROOKS: Yeah. For the groundwater, we use</p> <p>10 fixed monitoring --</p> <p>11 MR. CAMPBELL: Well, not in the groundwater,</p> <p>12 but the soil, because we heard part of the discussions</p> <p>13 on the soil.</p> <p>14 MR. BROOKS: We don't -- We monitor the soil</p> <p>15 during excavation, but we don't keep going back like we</p> <p>16 do for the groundwater wells.</p> <p>17 MR. CAMPBELL: Okay.</p> <p>18 MS. PENDERGRASS: Thank you.</p> <p>19 MR. CAMPBELL: That was it.</p> <p>20 MS. PENDERGRASS: All right. One final</p> <p>21 question.</p> <p>22 MR. TOMPKINS: On your earlier discussion, you</p> <p>23 talked about contamination, natural-occurring elements</p> <p>24 within, for example, manganese, which we're concerned</p> <p>25 about in the black community because our susceptibility</p> <p style="text-align: right;">Page 58</p>	<p>1 here, pushed it out into the bay to create a flat area</p> <p>2 for development.</p> <p>3 So it's -- it's the way development takes</p> <p>4 place. It's the way -- If you live on a hillside, your</p> <p>5 house is on a cut-fill pad. Your house is on a cut-fill</p> <p>6 pad.</p> <p>7 You've had a bulldozer go up there before they</p> <p>8 built your house. They scraped off the top end of your</p> <p>9 hill, and they filled it down on the low end to make a</p> <p>10 flat place for your house to sit on.</p> <p>11 MR. TOMPKINS: Would the Navy, then, be liable</p> <p>12 in terms of contamination that was created? Even though</p> <p>13 it's a naturally changed form and shape, you increase</p> <p>14 the risk. My concern is that, hey, it's contaminated.</p> <p>15 We are responsible, if I understand you correctly. The</p> <p>16 Navy's responsible for what they create with a</p> <p>17 contamination.</p> <p>18 But in this case, you're responsible, in my</p> <p>19 opinion, for the contamination there that, even though</p> <p>20 it's a natural element, because you ground it, changed</p> <p>21 the form and shape and put us at greater risk.</p> <p>22 If it's on the hillside and it's one lump.</p> <p>23 solid, okay, it's not as grave of a risk if it's</p> <p>24 granulated powder, dust, in exposure.</p> <p>25 MR. BROOKS: Okay. On a -- say, for example, a</p> <p style="text-align: right;">Page 60</p>

1 house up here that's built on a cut-fill pad, who's
2 responsible for that? Because you have ground up the
3 serpentine rock; you've increased the surface area; it's
4 got manganese in it; it's got the other metals that I
5 spoke of. Who's responsible for that?
6 MR. TOMPKINS: And on the house there that me
7 and my brother purchased, they turned around and sealed
8 the bottom of it, and the serpentine, so the contractors
9 assume the liability and responsibility and also gave us
10 notification of the contamination on the property.
11 MS. PENDERGRASS: Mr. Tompkins --
12 MR. TOMPKINS: So you have to --
13 MS. PENDERGRASS: Excuse me --
14 MR. TOMPKINS: But --
15 MS. PENDERGRASS: Mr. Brooks.
16 MR. TOMPKINS: -- my --
17 MS. PENDERGRASS: It sounds like you
18 answered -- he had a question, and you answered the
19 question. At this point, we're getting a little
20 argumentative; and it would seem to me that in order to
21 either flush this out a little bit more, it needs to be
22 taken kind of off line, and maybe the Risk Review
23 Committee might be the right place to do that.
24 MR. BROOKS: Okay. Well, if I was being
25 argumentative, I want to apologize for that.

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1 MS. PENDERGRASS: I'm sorry. The argumentative
2 part is -- is disagree, no, and -- and in doing your
3 rebuttal kind of issues. So, I mean, there's -- that's
4 healthy, and we want to encourage that; but at this
5 point, we don't want to invite the whole group to that.
6 You can talk about that; and maybe if you can
7 come to some conclusion to that and bring it back to the
8 whole group, that would be great.
9 MR. TOMPKINS: It's Karen's turn.
10 MS. PENDERGRASS: Thank you.
11 MR. FORMAN: So we can have a -- Karen's
12 sub- --
13 Your committee can meet and we address this?
14 MS. PIERCE: (Nods.)
15 MR. FORMAN: Good.
16 MS. PENDERGRASS: Okay. So can we add that to
17 our action item list? And Mr. Tompkins, could you make
18 that report?
19 MR. TOMPKINS: I'd just like to invite state
20 and health department as well to participate.
21 MS. PENDERGRASS: All right. But you will be
22 prepared at some point or --?
23 MR. TOMPKINS: Sure.
24 MS. PENDERGRASS: Okay.
25 MR. TOMPKINS: She's chairman.

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1 MS. PENDERGRASS: She's chairman, but can you
2 be the point person in charge of that making sure that
3 this question is answered for the full body?
4 MR. TOMPKINS: Certainly.
5 MS. BROWNELL: I just wanted to add this. I --
6 I would like to say some things, but it's a lot of
7 details, and it would take a long time; and I would be
8 happy to come to the subcommittee meeting so we can get
9 into it.
10 MS. PENDERGRASS: Okay. And then that way
11 we'll have it -- we'll have it -- we will have in the
12 meeting.
13 So can you all coordinate that before we leave
14 today to make sure that that all happens? And we'll get
15 that into your subcommittee report, and everybody will
16 have the benefit of understanding this.
17 MR. KAO: Well, let me just say, this is
18 ongoing issue we're having with the Navy, and I
19 certainly -- you know, I agree with your view, and I can
20 assure you that we will carry that message into our
21 discussion.
22 MS. PENDERGRASS: Thank you.
23 MR. TOMPKINS: Thank you.
24 MS. PENDERGRASS: Thank you.
25 All right. We're supposed to have a

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1 presentation by the San Francisco Police Department.
2 They are not here. So -- okay. So can you take five
3 minutes only and just kind of address what it is you
4 want them to talk about and maybe what the steps are
5 that you've taken, and then maybe an update can be for
6 the next meeting?
7 MR. FORMAN: Sure.
8 MS. PENDERGRASS: Thank you.
9 MR. FORMAN: I want to -- yes.
10 Obviously, Sergeant Mark Potter from San
11 Francisco Police Department isn't -- isn't here. There
12 must have been some miscommunication. I want to give --
13 as you know, I want to give anybody the benefit of the
14 doubt.
15 So let's make an action item for me. I will
16 get to the bottom of this with SFPD and in --
17 MS. PENDERGRASS: For -- for the benefit of the
18 people who don't know what you're getting to the bottom
19 of . . . ?
20 MR. FORMAN: Okay.
21 MR. TOMPKINS: Subject.
22 MR. FORMAN: All right. There was an incident
23 at Hunters Point where munitions were found, a couple of
24 munitions that apparently were live munitions.
25 And San Francisco Police Department there --

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1 they were found off base -- I'm not exactly sure where
2 they were discovered -- and they were taken from that
3 place down through the public roads into Hunters Point.
4 And at that point, the SFPD bomb squad inspected the
5 munitions and made a decision to detonate the munitions
6 on Hunters Point.

7 So they took it to their station there on
8 Hunters Point, and then they took it out from there with
9 the bomb squad to a place away from their building,
10 obviously, and they detonated the munitions there. And
11 they did all of this without informing the San Francisco
12 Redevelopment Agency or the US Navy.

13 And a couple of things have happened. We have
14 written -- The Navy has written SFRA concerning this
15 issue. And a couple of things we have said in the
16 letter is that we want to get to the bottom of the
17 details of how it occurred. We want to make sure
18 something like this doesn't occur again.

19 And we also pointed out that several of their
20 actions violated their lease, and we wanted them to know
21 that we know this and that they will be held accountable
22 for that and there are penalties in the future for any
23 violations of the lease. And we wanted to be very
24 forward on this.

25 The other thing we put in our letter is: We

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1 wanted the sergeant in the bomb squad to come and
2 address the RAB to tell everyone, us and the community,
3 what occurred from their perspective and then
4 essentially apologize for the incident and tell us that
5 it won't happen again.

6 So apparently, again, I want to give the
7 sergeant the benefit of the doubt; and so I will work to
8 ensure that Sergeant Mark Potter is at the next RAB
9 meeting.

10 MS. PENDERGRASS: Okay. So what we need is to
11 have time to examine that, what happened and all that.
12 Mr. Forman is saying he doesn't have all the facts. So
13 at this point, it doesn't make a lot of sense for us to
14 have questions about it.

15 MR. TISDELL: Yes, it do. Yes, it do. Yes, it
16 do.

17 MS. PENDERGRASS: Yes, ma'am.

18 Yes, sir.

19 Let's -- Then we need to start with Mr. Brown,
20 Mr. Tisdell, and then Mr. Campbell. That's the way
21 the --

22 MR. BROWN: Also --

23 MS. PENDERGRASS: -- hands went up.

24 MR. BROWN: Also, I --

25 MS. PENDERGRASS: And then Ms. Harrison.

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1 MR. BROWN: Also, I would like to know, why
2 does the police up at Parcel A have maneuvers up there?
3 You know, they'd be shooting, and the lead be coming out
4 of the guns.

5 MS. PENDERGRASS: So, Mr. Brown, are you asking
6 that that be part of the police report?

7 MR. BROWN: Right, right, exactly.

8 MS. PENDERGRASS: Ask Mr. Forman to --

9 MS. LUTTON: Practice to --

10 MS. PENDERGRASS: Can we ask Mr. Forman to
11 apprise them that this is what we'd like to know at the
12 next RAB meeting?

13 MR. BROWN: No. That's for Redevelopment --

14 MS. PENDERGRASS: I see.

15 MR. BROWN: -- because that's -- they are their
16 tenants. They are the landlord right there.

17 MS. LUTTON: They are a nuisance.

18 MS. PENDERGRASS: Okay. So, Mr. Forman,
19 that -- that makes sense that that would be addressed to
20 the police department, but to the Redevelopment Agency
21 as well? Could they be ready to talk about that as
22 their tenant?

23 MR. FORMAN: Sure. Why don't we make that a
24 joint action item. Don Capobres from SFRA and I will
25 get together; and again, we will -- we'll explore what

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1 the activities are on Parcel A, and we'll ask SFPD to
2 come and address that too.

3 MS. PENDERGRASS: Okay. The activities, but
4 they were kind of specific. So if you could just make
5 sure that you address that specifically.

6 MR. FORMAN: Sure.

7 MS. PENDERGRASS: All right.

8 Mr. Tisdell.

9 MR. TISDELL: I like to say as far as the
10 police department showing up here, that's just like a
11 disrespect to the community in which they know and they
12 did something wrong, and I'm going to leave that there.

13 But I like to address Don Capobres according to
14 the memorandum of understanding --

15 MS. PENDERGRASS: Mr. Tisdell, we are not --

16 MR. TISDELL: I have a question. I have a
17 question.

18 MS. PENDERGRASS: Yes, sir.

19 MR. TISDELL: And according to the summary of
20 the master lease restrictions, and I'd like to know the
21 results of him finding out of the -- of them detonating
22 ammunitions that the lessee and sublessee are prohibited
23 from the -- conducting activities that would disturb
24 surrounding exposed soil. That is -- That includes,
25 but is not limited to, installing wells, conducting

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<p>1 subsurface, excavating, digging, shoring or trenching. 2 And I like to ask Mr. Capobres, what action 3 have you taken against the police department for 4 breaking their lease? 5 MS. PENDERGRASS: Mr. Tisdell? 6 MR. TISDELL: Yes. 7 MS. PENDERGRASS: That question is now on 8 record. It will be answered. 9 MR. TISDELL: Mr. Capobres is right there. 10 MS. PENDERGRASS: It will be addressed at the 11 meeting when we discuss that topic. At this -- 12 MR. TISDELL: But the topic is on the agenda, 13 and Mr. Capobres is right there. 14 MS. PENDERGRASS: Mr. Tisdell, Mr. Capobres is 15 not on the agenda today to speak, and the San Francisco 16 Police -- 17 MR. TISDELL: But -- 18 MS. PENDERGRASS: -- Department is not here 19 today. You are out of order on that. 20 MR. TISDELL: No. You're out of order. 21 MR. CAMPBELL: Yeah, I would like to request a 22 meeting from EPA, Michael, if you can find out if 23 there's any violation of rules, because we don't know 24 where the munitions were exploded, and we don't know if 25 it was an IR site or whatever and know it probably went</p> <p>Page 69</p>	<p>1 in that -- that thing might disturb something here. But 2 they di- -- they didn't do that. 3 From my understanding, it was done in the open 4 away from their building. And I -- you know, if they 5 have this equipment, why are they u- -- why did they not 6 use it, one, especially if they were going to explode it 7 out here and without asking anybody or letting anybody 8 know? But you have it. Why not use it? I mean -- 9 MS. PENDERGRASS: Ms. Harrison, I -- I think 10 that that's another question that needs to be -- 11 MS. HARRISON: Well, it's a question that needs 12 to be answered. 13 MS. PENDERGRASS: I would also suggest that you 14 all ask as another question what the future plan is to 15 have something like that be prepared and in writing. 16 MS. HARRISON: I believe that the second 17 question is when do you violate that lease and make them 18 move. 19 MS. ATTENDEE: Yeah. 20 MS. PENDERGRASS: That might be one of those 21 questions as well. Thank you. 22 So we have all of those on record, and 23 everybody will be prepared on our next agenda item. 24 And if we might just add this, Joni, if we can 25 make sure that we allow enough time for community</p> <p>Page</p>
<p>1 into the air. So that's a concern; and as a member of 2 the RAB, I'm asking for a review by the EPA. 3 MR. WORK: Okay. Could I --? I'd like to do 4 some -- It would take some time. I'd like to respond 5 at the next month's meeting. So I -- Is that all 6 right? 7 MR. CAMPBELL: Yeah. 8 MR. WORK: We have some experts on this 9 subject -- 10 MS. PENDERGRASS: Okay. 11 MR. WORK: -- back in my office, and I'd like 12 to -- 13 MS. PENDERGRASS: So will you be prepared as 14 well to present next month? Thank you. That would be 15 great. Thank you. 16 Ms. Harrison? 17 MS. HARRISON: Just one qui- -- just -- I mean, 18 I had mentioned this to Keith and several other folks 19 who called me and let me know that that had happened. 20 And it occurred to me that, I mean, outside of 21 the fact that they were in violation for doing it here, 22 but they also have this -- this lovely old ugly thing 23 that they can stick bombs and munition -- munitions in 24 to explode them in someplace else so they wouldn't 25 disturb the soil and all that stuff, I mean, even put it</p> <p>Page 70</p>	<p>1 response to that as well next week [sic] and not just 2 ten minutes, that would be great. . 3 All right. So we need to move on now to the 4 vote on RAB applications and renewal applications. And 5 Mr. Brown and Mr. Tisdell, I understand, are handling 6 that. Is that correct? 7 MR. BROWN: (indicating.) 8 MS. PENDERGRASS: Is that correct? 9 MR. TISDELL: What? 10 MS. PENDERGRASS: Are you both handling that 11 or --? 12 MR. BROWN: I don't know -- 13 MR. TISDELL: I got it. 14 MS. PENDERGRASS: Okay. Very fine. 15 MR. TISDELL: On the subcommittee meeting on 16 July 8th in 2003, Mr. Nunley, Mr. Nunley -- 17 MS. ATTENDEE: Mr. Nunley. 18 MR. TISDELL: Is he -- is he here? 19 ATTENDEE: Yes. 20 MS. JORGENSEN-RISK: He's over here. 21 MR. TISDELL: Okay. 22 Would you stand up, please. 23 He appeared before and submitted a RAB 24 application, and he appeared before the Membership & 25 Bylaws. And I make a motion -- the motion would be made</p> <p>Page 72</p>

1 to bring it to the --
2 MS. RAB MEMBER: The full RAB.
3 MR. TISDELL: -- to the full RAB for approval,
4 and I make a motion that Mr. Albert Nunley be accepted
5 as a RAB member.
6 MS. HARRISON: I'll second that.
7 MS. PENDERGRASS: Seconded by Ms. Harrison.
8 All -- I'll restate the question. All in favor of
9 accepting Mr. -- and can you state the name again,
10 please?
11 MS. RAB MEMBER: Nunley.
12 MR. TISDELL: Albert Nun- -- Allen Nunley. I'm
13 sorry.
14 MS. PENDERGRASS: Allen Nunley. That's the
15 motion on the floor. Is there any discussion to that
16 before I call for the question?
17 (No verbal response elicited.)
18 MS. PENDERGRASS: Barring --
19 Yes, sir.
20 MR. MANUEL: I have a question. I was asking
21 her if she knew who he was. I was late, obviously,
22 but --
23 MS. PENDERGRASS: He's right here.
24 MR. MANUEL: Okay.
25 MS. PENDERGRASS: He's right over here. He's

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(Applause.)
2 MS. PENDERGRASS: Mr. Nunley, if you could join
3 the table, please. There's a space over here.
4 All right. The second piece of that,
5 Mr. Tisdell?
6 MR. TISDELL: We have quite a few members who
7 are -- who are up for renewal, and I make a motion that
8 Lani Ashner -- A- -- Asher be -- application be renewed.
9 MS. PENDERGRASS: All right.
10 All in favor of Ms. Asher being renewed?
11 THE BOARD: Aye.
12 MR. TISDELL: I make --
13 MS. PENDERGRASS: All the ayes?
14 THE BOARD: Aye.
15 MS. PENDERGRASS: Okay. All opposed?
16 Any abstentions?
17 (No verbal response elicited.)
18 MS. PENDERGRASS: All right. Ms. Asher's
19 membership has now been renewed.
20 MR. TISDELL: Okay. I make a motion that
21 Barbara Bushnell application be accepted for renewal.
22 MS. PENDERGRASS: Can we do this in bulk, or do
23 I have to do each one?
24 MR. FORMAN: No, I don't think we have to do
25 each one.

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1 already introduced himself.
2 MR. MANUEL: Oh, okay.
3 MS. PENDERGRASS: All right.
4 MR. MASON: (Inaudible.)
5 MS. PENDERGRASS: I'm sorry. If you can just
6 stand up and say your name again.
7 MR. NUNLEY: I'm Allen Nunley.
8 MS. PENDERGRASS: Thank you. All right.
9 MR. NUNLEY: I'm a resident of Hunters Point.
10 I'm also a business owner in the Bayview.
11 MR. MANUEL: Oh, okay.
12 MS. PENDERGRASS: All right. So we have the
13 question on the floor. I'm going to call it. I'm going
14 to -- We have a motion on the floor. I'm going to call
15 it.
16 All in favor of accepting Mr. Nunley as a full
17 RAB member to this board and body, say, "Aye."
18 THE BOARD: Aye.
19 MS. PENDERGRASS: All opposed?
20 (No verbal response elicited.)
21 MS. PENDERGRASS: Any abstentions?
22 (No verbal response elicited.)
23 MS. PENDERGRASS: Okay. The ayes have it.
24 Welcome to the table.
25 And welcome our new RAB member.

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1 MS. PENDERGRASS: Okay. We'll do each one.
2 MR. TISDELL: One at a time.
3 MS. PENDERGRASS: All right.
4 MR. TISDELL: Miss Barbara Bushnell -- I make a
5 motion that Bar- -- Miss Barbara Bushnell --
6 MS. PIERCE: Second.
7 MR. TISDELL: -- a- -- application be accepted
8 for renewal.
9 MS. PENDERGRASS: Okay. We have a second on
10 that. Any questions or discussion?
11 (No verbal response elicited.)
12 MS. PENDERGRASS: All in favor of Ms. Bushnell
13 being renewed, say, "Aye."
14 THE BOARD: Aye.
15 MS. PENDERGRASS: All opposed?
16 (No verbal response elicited.)
17 MS. PENDERGRASS: Any abstentions?
18 (No verbal response elicited.)
19 MS. PENDERGRASS: Ayes have it.
20 MR. TISDELL: I make a motion that Marie
21 Harrison application for renewal be accepted.
22 MR. MASON: I second.
23 MS. PENDERGRASS: That's been seconded.
24 All in favor of Ms. Harrison being renewed RAB
25 member, say, "Aye."

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1 THE BOARD: Aye.
2 MS. PENDERGRASS: All opposed?
3 MR. TISDELL: I make a motion --
4 MS. PENDERGRASS: Abstentions?
5 (No verbal response elicited.)
6 MS. PENDERGRASS: The ayes have it.
7 MR. TISDELL: I make a motion that Jesse Mason
8 application be accepted for renewal.
9 MS. PENDERGRASS: I need a second.
10 THE BOARD: Second.
11 (Laughter.)
12 MS. PENDERGRASS: All right. Seconded.
13 All right. All in favor of accepting Mr. --
14 who are we --? I'm sorry.
15 ATTENDEE: Jesse Mason.
16 THE BOARD: Aye.
17 MS. PENDERGRASS: How many more do we have to
18 do?
19 Okay. I'll tell you what. This is what we are
20 going to do. We are going to do the rest of these this
21 way.
22 Okay. Can you name them? And we'll have them
23 stand up, please. Go ahead and name the rest of the
24 people for a renewal.
25 MR. TISDELL: Carolyn -- Caroline Washington,

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1 Asimchai [sic] --
2 MS. PENDERGRASS: Ms. Washington and
3 Ms. Sumchai is not here.
4 MR. TISDELL: -- Lynne Brown, Raymond Tompkins,
5 and myself --
6 MS. PENDERGRASS: Stand up.
7 MR. TISDELL: -- J. R. Manuel --
8 MS. PENDERGRASS: Mr. Manuel.
9 MR. TISDELL: -- Mits- --
10 MS. WRIGHT: Mitsuyo.
11 MR. TISDELL: Yeah, Mitsuyo -- Mitsuyo and
12 Leilani Wright.
13 MS. PENDERGRASS: Okay. Are those folks all
14 here?
15 MR. TISDELL: Everybody but Mitsuyo.
16 MS. PENDERGRASS: Okay. So at this point --
17 and Ms. Harrison, can you stand up and the other people
18 that were named and motioned earlier? So Ms. Asher.
19 Who else?
20 MS. RAB MEMBER: Already --
21 MS. PENDERGRASS: No. Go ahead. Just humor
22 me, please.
23 MS. HARRISON: That's like a double action.
24 MS. PENDERGRASS: Humor me, please.
25 Ms. Bushnell. All right. Excuse me.

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1 MR. TOMPKINS: There you go.
2 MS. PENDERGRASS: So are these all the people
3 that are being --?
4 MR. BROWN: Lani.
5 MS. PENDERGRASS: Lani?
6 Anyone else that's being renewed today?
7 MS. HARRISON: Yes. Ms. Washington is, but
8 she's ill.
9 MS. PENDERGRASS: So Ms. Washington will not be
10 renewed today. Who else will not be?
11 MR. TISDELL: Mits- -- Mits- -- Mits- --
12 Mitsuyo --
13 MS. WRIGHT: Yes.
14 MR. TISDELL: Mitsuyo isn't here.
15 MS. PENDERGRASS: Okay.
16 MR. TISDELL: And Asimchai's [sic] not here.
17 MS. PENDERGRASS: Okay. So that's --
18 MR. MANUEL: Three.
19 MS. PENDERGRASS: -- three.
20 All right. The following people -- We're
21 going to make one motion and get everybody in the one
22 motion so that it will be on the record. Ms. Marie
23 Harrison, Ms. Barbara Bushnell, Mr. J. R. Manuel -- I'm
24 sorry.
25 MS. WRIGHT: Leilani Wright.

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1 MS. PENDERGRASS: -- Leilani Wright, Mr. Lynne
2 Brown, Mr. Ray Tompkins, Ms. Lani Asher, and Mr. --
3 MR. MANUEL: We already voted --
4 MS. PENDERGRASS: -- Jesse Mason --
5 MR. MANUEL: We already voted on him, didn't
6 we?
7 MS. PENDERGRASS: -- and Mr. Keith Tisdell are
8 all up for renewal as RAB members. Is there a second to
9 that motion? Who's going to make that motion first?
10 MS. RAB MEMBER: I second. He made the motion.
11 MS. PENDERGRASS: You can't make the motion as
12 a party to the motion.
13 MS. PIERCE: I make -- I move that we renew
14 all of the individuals named.
15 MS. PENDERGRASS: All right. Thank you. Okay.
16 Have we got a second on that?
17 MS. PIERCE: Somebody second on this, Maurice.
18 MS. PENDERGRASS: That's seconded by
19 Mr. Campbell. Trying to get this on the record. All
20 right. Do you have all that?
21 THE REPORTER: (Nods.)
22 MS. PENDERGRASS: Okay. Any discussion prior
23 to calling the question?
24 MR. MASON: Yeah, yeah, discussion.
25 MS. PENDERGRASS: Yes.

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1 MR. MASON: I'm changing my affiliation from
2 Bayview Advocates to Community First.
3 MS. PENDERGRASS: All right.
4 Is there any discussion to that, Mr. Tisdell?
5 MR. TISDELL: You need to come to the
6 Membership & Bylaws in order to do that.
7 MS. PENDERGRASS: Okay. All right.
8 All in favor of the motion as it stands, say,
9 "Aye."
10 THE BOARD: Aye.
11 MS. PENDERGRASS: All opposed?
12 (No verbal response elicited.)
13 MS. PENDERGRASS: Any abstentions?
14 (No verbal response elicited.)
15 MS. PENDERGRASS: The following people have now
16 been renewed their membership.
17 (Applause.)
18 MR. TISDELL: And --
19 MS. PENDERGRASS: Thank you, Christine. I'm
20 sorry. I want to make sure that that got in the record
21 correctly. Thank you.
22 MR. TISDELL: And announcement from the
23 Membership & Bylaws Subcommittee, there will be
24 elections for a leader, of the subcommittee co-chair.
25 If you're interested in taking over the subcommittee,

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1 if you had any -- anybody who had amendments --
2 MR. TISDELL: Amendments to the bylaws.
3 MS. PENDERGRASS: -- or recommendations for
4 changes to the bylaws, you are to submit those to --
5 MR. TISDELL: -- me or -- or -- or --
6 MR. RAB MEMBER: Joni.
7 MR. TISDELL: Oh -- Joni at I.T.S.I.
8 MS. PENDERGRASS: Okay. And then they will be
9 discussed at the --
10 MR. TISDELL: They will be discussed at the
11 August 12th Membership & Bylaws and presented to the RAB
12 in September.
13 MS. PENDERGRASS: Very good.
14 Does everybody have that --
15 MS. HARRISON: Yes.
16 MS. PENDERGRASS: -- understand this?
17 And be mi- -- be mindful that our current
18 bylaws only --
19 MR. TISDELL: -- changes once a year.
20 MS. PENDERGRASS: Exactly. Thank you.
21 MR. TOMPKINS: What time?
22 MR. TISDELL: 6:00 to 8:00.
23 MS. PENDERGRASS: All right. Thank you very
24 much. Mr. Tisdell, do you have anything else to add to
25 your subcommittee report before we move on?

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1 please show up at the August meeting. And at the August
2 meeting, any amendments that you would like to present
3 to -- for the bylaws, you need to have them at the
4 committee meeting in which they will be presented to the
5 September RAB meeting for approval.
6 MS. PENDERGRASS: Okay. Mr. Tisdell, you said
7 two things I heard. So I just want to make sure. Every
8 subcommittee that has a --
9 MR. TISDELL: No, not every subcommittee.
10 MS. PENDERGRASS: That's why I'm asking.
11 MR. TISDELL: No.
12 MS. PENDERGRASS: Which one?
13 MR. TISDELL: I say, "Membership & Bylaws
14 Subcommittee" --
15 MS. PENDERGRASS: Okay.
16 MR. TISDELL: -- will be holding a leader vote.
17 MS. PENDERGRASS: Okay.
18 MR. TISDELL: Not everybody. Just that one.
19 MS. PENDERGRASS: Very good. Very good. Okay.
20 Very good.
21 MR. MASON: What date? August what?
22 MR. TISDELL: It's August the 12th. It's at
23 the library from 6:00 to 8:00.
24 MS. PENDERGRASS: Okay.
25 And then the second part of that was if you --

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1 MR. TISDELL: No.
2 MS. PENDERGRASS: Thank you, sir.
3 We are moving it quickly into the subcommittee
4 reports. And if we could have the Risk Review & Health
5 Assessment Subcommittee. Karen? Who's doing that
6 report?
7 MR. JORGENSEN-RISK: Apparently, nobody.
8 MS. PIERCE: Well, we met. But I thought . . .
9 MS. PENDERGRASS: Did you do a report?
10 MS. PIERCE: Who's doing that report?
11 MS. PENDERGRASS: Okay. We'll move on to the
12 Economic Development report. We'll come back to you.
13 MR. CAMPBELL: Sure. The Economic Subcommittee
14 met on July the 8th. Chon Son, who is the Navy contract
15 specialist --
16 MR. BROWN: Stand up, Chon.
17 MR. CAMPBELL: Chon. Stand up and identify
18 yourself, please.
19 MR. SON: I'm sorry.
20 MR. CAMPBELL: Some of the things we talked
21 about is local participation and how to smoothen out how
22 things could work as a local community, okay. And Chon
23 made some presentations, what some of the goals are and
24 basically looking at instead of something -- very large
25 contracts, producing some contracts for the 8As. And I

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1 I think that's where we are.
2 Chon, you have anything to add to that?
3 MR. SON: Well, at the -- at the last --
4 MR. MASON: Can't hear you. I can't hear you.
5 MR. SON: At the last subcommittee meeting two
6 weeks ago at the meeting at the library --
7 MR. CAMPBELL: Right, right.
8 MR. SON: -- the first point was that we
9 wanted -- the committee wanted the Navy to fund a local
10 community office through which all the contracts would
11 be run through for subcontracting opportunities, meaning
12 that a local office would --
13 MR. CAMPBELL: A local da- --
14 MR. SON: -- suggest and recommend --
15 MR. CAMPBELL: A local database.
16 MR. SON: Right.
17 MR. CAMPBELL: Right.
18 MR. SON: For the local vendors and
19 contractors.
20 The problem is, statutorily or regulatorily
21 [sic], we, the Navy, cannot force our prime contractors
22 to a certain database populated with vendors. Then
23 we'll be violating our own rules and statutes.
24 So even if we did find a way to fund such an
25 effort, it would not result in necessarily more local

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1 business, more businesses getting involved in more
2 revenue-generating opportunities for themselves.
3 So the next best thing that I was thinking,
4 flying in on that day, was, since it was being compete
5 amongst the local business, for instance, trucking work,
6 why don't we, the Navy, ask our primes -- instead of
7 competing and having only one trucking business at a
8 time getting the benefit, why don't we ask our primes to
9 use all the trucking firms that are prequalified,
10 licensed -- properly licensed and certified and with the
11 means to support the trucking needs?
12 I talked with Foster Wheeler about this, and I
13 will talk with other prime contractors we have already
14 in place to look into that possibility, because, for
15 instance, if one trucking company gets a haul,
16 200 hauls, and the remaining prequalified truckers don't
17 have any, then it's not really benefiting the committee
18 as a whole.
19 And instead I'm going to ask our primes to
20 consider using as many prequalified local trucking
21 companies as possible each time to not compete, rather
22 than competing, use two, three, maybe four, depending on
23 how large the requirement is at a time so that more or
24 less the opportunity -- the revenue opportunity is
25 spread throughout the community.

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1 And it also gives a chance for the local
2 trucking -- I would call it industry to have a one
3 voice, meaning they will be stronger in terms of ma
4 negotiating per-haul price for that price. Right now it
5 is a low bid.
6 MR. BROWN: Right.
7 MR. SON: I don't think that is smart, the
8 smartest way to get more revenue out of our prime
9 contractors. So that's what I suggested at the
10 subcommittee meeting.
11 MR. BROWN: Right.
12 MR. SON: I think it is possible that we can
13 have it. And I also indicated to at least Foster
14 Wheeler that if -- it will more cost involved, because
15 now you're dealing with more than what -- one
16 subcontractor either scheduling, manning the schedule,
17 or whatever, then the Navy will also consider
18 reimbursing the primes for that extra effort.
19 But we all know scheduling is scheduling,
20 whether you have to deal with one company or four. It
21 is just a matter of how efficient you are and how
22 effective you are.
23 So I don't see a whole lot of additional cost
24 that we, the Navy, have to pay out. But as a result,
25 I'm hoping that the committee as a whole, meaning the

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1 trucking community in the community, will benefit more
2 than just the one company.
3 And then I'm just using trucking as an example,
4 but it can happen with -- and there were other issues,
5 such as the future projects that Hunters Point will
6 have.
7 I will pass the information through the
8 Economic Subcommittee as they take place, the scope and
9 the other subcontract opportunities that we --
10 MS. PENDERGRASS: Okay.
11 MR. TOMPKINS: Good.
12 MS. PENDERGRASS: All right.
13 Mr. Mason, did you have any other -- anything
14 else to add to your report before we move on?
15 MR. MASON: One of our biggest concerns in the
16 community is that in the beginning with IT engineers, we
17 had developed the four community truckers to bid on the
18 project. But at some point, you know, we have one
19 contractor that's been basically lowballing the others
20 and -- and what he considers a competitive situation.
21 What Chon Son has basically set up for us is
22 that, you know, these -- these prime contractors can
23 a task order or purchase order to allow all the
24 contractors to benefit from this.
25 MS. PENDERGRASS: We --

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1 MR. MASON: This is what we are looking for.
2 MS. PENDERGRASS: Okay. We understood that.
3 MR. MASON: Okay. I'm just trying to make a
4 point. Please.
5 MS. PENDERGRASS: Sorry.
6 MR. MASON: Lost my point.
7 MS. PENDERGRASS: I'm sorry.
8 MR. BROWN: Yeah, senior moment.
9 MS. PENDERGRASS: No. It was my fault for
10 setting him off.
11 And I'm sorry, Mr. Mason.
12 MR. MASON: Yeah. And -- and that's our --
13 that's our biggest concern, because we think that with
14 all the work that the Navy is projecting, that -- all
15 the work that the Navy is projecting, we think that the
16 community needs to benefit.
17 One of our biggest concerns, though, Chon, is
18 that we need to discuss this, and we need to discuss
19 this with all the contractors at the Economic Committee
20 meeting, Foster Wheeler, I.T.S.I., E.R.R.G., --
21 MR. ATTENDEE: Shaw.
22 MR. MASON: -- Shaw, K.C. -- K.C.K. or whatever
23 it is. They all need to be at our next Economic meeting
24 because we need to make sure that the community does
25 participate.

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1 In doing a regional bid, there's not an
2 obligation to the community; but we need to make sure
3 that there is, because these guys were basically coming
4 into the community, taking money out. We need to keep
5 the money here for our community truckers.
6 MR. CAMPBELL: One final thing. The next
7 Economic Committee meeting will be on August the 12th --
8 MS. PENDERGRASS: Thank you.
9 MR. CAMPBELL: -- at 3 o'clock at the library.
10 MR. MANUEL: I have a question, madam.
11 MS. PENDERGRASS: Are you --? Is this
12 regarding their subcommittee report?
13 MR. MANUEL: Yes, it is. Yes.
14 You know, I guess one of my concerns is -- is
15 as we did have the last meeting, people are put in a
16 position to vote for and expect certain progress along
17 the lines of getting more community participation in,
18 for example, the trucking and the hauling, et cetera.
19 And I think that what I'm hearing is: There's
20 a possibility of something, and I think it would be good
21 for people to know particularly what they can do as a
22 mechanism to participate instead of every meeting we
23 have something new that people get their hopes up for
24 and then end up getting let down.
25 And what I would like to suggest is the

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1 possibility that you form a community-based consortium
2 of truckers and as a block bid on these items, because I
3 don't -- I -- I don't believe that the Navy is at
4 liberty to get beyond arm's-length transaction with
5 their sub -- with their contractor.
6 So I believe that the best possible thing would
7 be -- is if the truckers in the community get together,
8 form a group and bid as a block; and then that way they
9 can rotate who goes out and does the -- the jobs.
10 MR. MASON: I need to let you know -- I need --
11 MS. PENDERGRASS: But let me just touch this
12 kind of just for one minute, because, Mr. Manuel, I
13 appreciate your comments. However, this -- this is an
14 alternate and certainly another way -- option of
15 thinking about how to address the problem that you
16 restated.
17 The subcommittee is the place to talk that
18 through and to make those recommendations and one
19 recommendation come to -- come to the full RAB board.
20 MR. MANUEL: Okay.
21 MS. PENDERGRASS: So just --
22 MR. MANUEL: I would agree with you, madam, but
23 the only problem is -- is that we customarily vote on
24 these at these meetings, and I think people are being
25 not served by us if we don't make sure that what they

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1 are buying into is viable. I think we are here to make
2 sure that we progress and the community progresses, not
3 to have people make an offer that they can't keep.
4 And I believe that if we go and get an expert
5 in these areas of government contracting -- I do have a
6 friend who's an -- also an attorney who wrote the book
7 on government contracting. So I think if you could --
8 if you've got someone who knows what they are doing,
9 then we could put a mechanism together that we can be --
10 once and for all get it done so the people don't keep
11 getting their hopes up. That's all I'm saying.
12 MS. PENDERGRASS: I -- and I think that's --
13 that's an excellent idea; and if that can be
14 incorporated into the subcommittee next meeting, I think
15 that that would be -- that would solve that problem in
16 terms of what to bring to the full board. So we have --
17 Yes.
18 MR. CAMPBELL: One thing. We do have an
19 association --
20 MR. BROWN: Right.
21 MR. CAMPBELL: -- trucking association that is
22 doing that exactly.
23 MS. PENDERGRASS: Okay.
24 MR. CAMPBELL: So that's one.
25 We also have references to contractor database,

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1 and Chon will tell you what the target goals are. I
2 believe the Economic Committee report talks about
3 certain percentages --
4 MS. PENDERGRASS: Okay.
5 MR. CAMPBELL: -- and what the target
6 percentages are with the Navy.
7 MS. PENDERGRASS: All right. I -- I do,
8 though, hear Mr. Manuel's concerns.
9 And if we could make sure that those concerns
10 are brought to the subcommittee level, Mr. Manuel, so
11 that --
12 MR. MANUEL: Sure.
13 MS. PENDERGRASS: -- that those -- you know,
14 that all of those things can be brought into
15 consideration when a final recommendation is put forth
16 to the full board.
17 Okay. What's the next committee . . . ? Risk
18 Assessment.
19 Karen, are you ready? Are you going to read
20 your report or --?
21 MS. PIERCE: I think --
22 MS. PENDERGRASS: Were you on that one?
23 MS. ASHER: Yeah. I mean --
24 MS. PENDERGRASS: Which --? Now, which
25 committee is this one?

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1 because of -- we didn't have enough time to talk about
2 it, but it's an issue that this committee is concerned
3 about; and we want to bring -- you know, discuss it
4 further with the Navy.
5 MS. PENDERGRASS: Did you -- did you have any
6 recommendations or questions?
7 MS. ASHER: We -- we had -- did not have a
8 chance opport- -- an opportunity to address it in the
9 meeting 'cause we didn't have enough time. But we
10 like -- we would like to know the details of the breach
11 in the -- in the barrier wall.
12 MS. PENDERGRASS: And when's the next meeting
13 or --?
14 MS. ASHER: I don't know.
15 MS. PENDERGRASS: Okay.
16 MS. LUTTON: I need to add something.
17 MS. PENDERGRASS: Thank you, Ms. Asher.
18 Yes, ma'am.
19 MS. LUTTON: In terms of the Technical
20 Review --
21 MS. PIERCE: Speak up.
22 MS. PENDERGRASS: Thank you.
23 MS. LUTTON: In terms of the Technical Review
24 Subcommittee, there is a -- a letter that we have
25 circulated among a lot of people. And basically, it's

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1 MS. ASHER: It's Technical & Risk Review.
2 MS. PENDERGRASS: Okay.
3 MS. ASHER: And this is -- actually, everybody
4 got the notes from Lea, who's not here today. So I'm
5 not -- I was there present. So I'm just going to
6 paraphrase a few things in here.
7 The regulators were present, and we talked
8 about groundwater and groundwater monitoring, the number
9 of wells and how you should -- groundwater measuring
10 should be done and that -- at the same day or within a
11 short period or amount of time. And we talked about
12 the -- the pipes underground that would affect the
13 groundwater.
14 So let's see. We talked about that groundwater
15 does, in fact, go into the bay; and that's another
16 reason to locate the groundwater conduits, the pipes.
17 Excuse me if I'm butchering the meeting, but
18 I'm just making a short presentation.
19 Okay. We talked about groundwater movement and
20 plume movement. There's general agreement amongst the
21 BCT that we need a basewide groundwater monitoring plan
22 to set up a systematic approach to monitoring
23 groundwater on a regular basis.
24 And lastly, we talked about the breach of the
25 barrier wall for the landfill extraction system and

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1 addressed to Mr. Forman, and it is about the
2 time-critical removal actions which you have and we had
3 talked about together.
4 It's not that we want -- We -- we know that we
5 need to speed things up, and we don't want to be
6 dragging our -- dragging prog- -- program along.
7 So we just outlined three different criteria
8 for t- -- time-critical removal actions that we would
9 like the Navy to commit to. And it's in this letter,
10 and if there's anybody else that would like to sign onto
11 this, and we just want this in the record that . . .
12 MS. ASHER: -- while you are at it.
13 MS. PENDERGRASS: Now, did you -- did you
14 all -- did you all prepare a letter for the full board
15 to review before submitting a letter?
16 MS. ASHER: Lea -- Lea wrote this letter, and
17 I'm passing it around because she's out of town, and
18 that's sort of the nature of it.
19 MS. PENDERGRASS: Let -- let's just try to make
20 sure that we are all kind of clear about it, because I
21 think one of the things that the subcommittees are
22 supposed to do is make sure that you discuss things
23 fully and kind of come to kind of consensus, but then
24 bring it to the full board so that everybody can be on
25 board with it, and then make some kind of recommendation

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1 about what to do, either pass a motion or what have you.
2 So you have a letter here, and it sounds to me
3 like you want to -- you want to --
4 MS. ASHER: You know what, I appreciate your
5 remarks --
6 MS. PENDERGRASS: I'm sorry.
7 MS. ASHER: -- but I'm not respon- --
8 We put together this letter.
9 MS. PENDERGRASS: Okay.
10 MS. ASHER: I see your point, but we didn't get
11 that far with this whole thing.
12 MS. PENDERGRASS: Okay.
13 MS. ASHER: She asked me to bring it to this
14 meeting in her absence; and, you know, I think --
15 MS. PENDERGRASS: Okay.
16 MS. ASHER: -- that it's a very short letter.
17 There's -- and it talks about critical removal actions,
18 and I -- I'm not really qualified to discuss that like
19 she is.
20 So -- But if anybody who hasn't seen the
21 letter would like to read it, and it's up to you whether
22 or not you'd like to sign it.
23 MS. PENDERGRASS: All right.
24 Any other discussion on that point? I mean,
25 I'm totally out of order myself for even mentioning

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1 that.
2 Karen? Okay. Fine? Okay.
3 So the minutes will reflect that a letter was
4 passed to the Navy with signatures -- the letter was not
5 read --
6 MS. LUTTON: (Inaudible.)
7 MS. PENDERGRASS: -- regarding the
8 time-critical removal action, and that's -- that's all
9 we have.
10 So is there anything to add to the action items
11 in terms of reply or response?
12 (No verbal response elicited.)
13 MS. PENDERGRASS: Okay.
14 MS. PIERCE: So --
15 MS. PENDERGRASS: All right.
16 MS. PIERCE: So to finish that committee
17 report, though, we didn't set a date for the next joint
18 meeting; and since there was an issue that came up in
19 this meeting for the Risk Review Committee, we have set
20 a date.
21 The next Risk Review Committee meeting will be
22 August 19th, 5:30 to 7:00, at the HEPA office in Milton
23 Meyers gym, 195 Kiska Road.
24 MS. PENDERGRASS: What date was that again?
25 MS. PIERCE: 19th. Tuesday, the 19th of

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1 August.
2 MS. PENDERGRASS: Okay. Very good.
3 MS. LUTTON: What time?
4 MS. PIERCE: 5:30.
5 MS. PENDERGRASS: Thank you.
6 Okay. We have got Membership & Bylaws, Risk &
7 Technical -- did we do radiological issues?
8 MS. RAB MEMBER: No.
9 MS. PENDERGRASS: Okay.
10 And do you have that for him?
11 MS. JORGENSEN-RISK: You need a microphone?
12 MS. PENDERGRASS: Thank you. Joni, you're
13 doing a great job.
14 MS. JORGENSEN-RISK: Working.
15 MR. DA COSTA: So the Radiological Subcommittee
16 meeting was held at the Greenhouse on June the 25th, and
17 we had in attendance Willie Ratcliff, Mesha Irizarry,
18 Ahimsa Sumchai, Andrew Bozeman, Keith Forman, Marty
19 Offenhauer, Pat Brooks, Sam Wright, Dana Lanza,
20 Shoshannah Bramlett, Maurice Franklin, Caroline
21 Washington --
22 MS. HARRISON: Maurice or Marie?
23 MR. DA COSTA: Maurice Franklin, Caroline
24 Washington, and Karen Williams. The introductions were
25 made.

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1 And I'm -- I'm reading this on behalf of Ahimsa
2 Sumchai, and I'll --
3 MS. PENDERGRASS: Okay.
4 MR. DA COSTA: -- try to be brief.
5 MS. PENDERGRASS: Mr. Da Costa, can I just ask
6 you to just -- if there's any action items or summary of
7 that, 'cause we -- it -- we're really running short on
8 time.
9 MR. DA COSTA: Okay.
10 The introductions were made, and the new lead
11 Remedial Project Manager for the Hunters Point who was
12 replacing Dave DeMars was introduced; and former RAB
13 community co-chair, Caroline Washington, and a guest,
14 Maurice Franklin, came.
15 (Reading): . . . the questions regarding the
16 status of the shipyard development plans.
17 "Keith Forman provided an update on
18 Radiological operations and the two major on-going
19 projects"
20 Mr. Forman responded to a specific question
21 about the status of funding for the cleanup
22 Mr. Forman reported on the status of the
23 radiological investigation on the base and reassured --
24 and reassured those in attendance that off-base sites
25 near Mariner's Village housing development had "been

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1 confirmed to have been used for administrative purposes
2 only"

3 "Mr. Forman's presentation was followed by a
4 discussion which touched upon" some issues, "including
5 the status of FUDS on Parcel A West" and "the Parcel A
6 Conveyance Agreement"

7 MS. PENDERGRASS: Mr. Da Costa, please, don't
8 read the rest of the report.

9 MR. DA COSTA: It's a big report, and I'm just
10 reading a few sentences.

11 MS. PENDERGRASS: Yes.

12 MR. DA COSTA: Okay. I think so -- it's doing
13 an injustice, okay, because the Radiological
14 Subcommittee is playing an important role. Mr. Forman
15 was there. We had a very long meeting. And if you
16 don't allow everybody here to know exactly what happens,
17 I -- I think it's doing injustice to the RAB.

18 And by the way, I've not only participated in
19 this RAB, but I've participated in many other RABs. And
20 what I'm doing is just reading a few sentences.

21 MS. PENDERGRASS: Yes, sir. Thank you.

22 MR. DA COSTA: So be patient with me, please.

23 MS. PENDERGRASS: Yes, sir.

24 MR. DA COSTA: (Reading): A lively discussion
25 about Parcel E followed with Mr. Forman -- with --

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1 Mr. Forman emphasized that the "close out report for the
2 landfill gas is mandatory prior to an effort to transfer
3 Parcel A"

4 And there's much more, but I'll just conclude
5 by saying that the next Radiological meeting will be
6 held on the 27th at the Greenhouse from 6 to 8 p.m.
7 Thank you.

8 MS. PENDERGRASS: Thank you.

9 And before -- before we adjourn, is -- are
10 there any questions from the audience tonight?

11 MR. TISDELL: Who?

12 MS. PENDERGRASS: Do we have comments from the
13 audience?

14 MR. MANUEL: Just one little brief one.

15 Maurice, were you at this meeting, or was it
16 Marie Franklin he's talking about?

17 MS. HARRISON: No. It was Maurice. There
18 is -- It was Maurice Franklin. It is a gentleman.

19 MR. MANUEL: Oh, there's another one?

20 MS. HARRISON: Yes.

21 MR. MANUEL: Oh, okay.

22 MS. HARRISON: There's a definite difference.

23 MR. MANUEL: Okay. I just want to make sure.

24 MS. HARRISON: There's a she and there's a he.

25 Take my word for it. There's a definite difference.

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1 MR. MANUEL: I thought maybe they got married
2 or something.

3 MS. PENDERGRASS: All right. Before we move
4 on, is -- are there any other announcements
5 from the full RAB before we ask audience if they have
6 any announcements or questions?

7 (No verbal response elicited.)

8 MS. PENDERGRASS: Okay.

9 Mr. Forman, did you have --?

10 MR. FORMAN: Yes. I just had a quick
11 announcement. I'm speaking for -- as you know, Laurie
12 Lowman from the Radiological Affairs Support Office is
13 not here this month. We will be dealing with other
14 issues.

15 She's still working very hard on the HRA with
16 her team. They have recently put out a new schedule
17 this week. And she needs to complete the interviews and
18 then complete interviews generated from those
19 interviews. She also needs to do more work on the rest
20 of the documents and complete reviewing all of the
21 recently declassified documents.

22 So she's got a lot of work to do. And instead
23 of the draft final HRA coming out in August, she's now
24 set the date at November 4th as the release date. And
25 between now and then, she's going to be working very

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1 hard to tie up all the loose ends.

2 She also wants to say thank you to
3 Mr. Campbell. They have been in touch with you. And
4 you've helped in trying to locate Tom Olson. She
5 appreciates that, and the work that was generated from
6 that is going to be added into the HRA.

7 MS. HARRISON: So she actually got in touch
8 with him?

9 MR. FORMAN: Yes, I believe so. But there are
10 follow-ups that need to be done.

11 MS. PENDERGRASS: Okay. Are there any
12 questions from anybody that's a witness today?

13 Yes, ma'am.

14 MS. SANTANA: Just two brief questions. One is
15 specifically on the radiological assessment. I was just
16 wondering if as part of the -- as part of the
17 radiological assessment report whether the work that was
18 done specifically on the USS Killen that was -- was in
19 Operation Hardtack was also going to be part of that
20 report.

21 MR. FORMAN: Yes. In fact, we have had two
22 presentations where -- in fact, the last one when Laurie
23 was here, she talked about the USS Killen and Operatio
24 Hardtack.

25 MS. SANTANA: Right. I -- I saw the -- the

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1 minutes. I was wondering if you have more detail. It
2 just said something about experiments, but it was really
3 no details, not the kind of detail that I saw in the
4 Operation --
5 MR. FORMAN: Yes. She's going to provide --
6 You'll see more details in the HRA. Anything that she
7 has on it, she will include it.
8 MS. SANTANA: Okay.
9 And the other question, I'm just curious,
10 where -- if there's going to be any discussion, would it
11 be at the RAB meetings, or would it be at one of the
12 subcommittee meetings about the recent fires and some
13 concerns that I've heard expressed about what connection
14 they may have with -- with the -- the capping of
15 Parcel E and possible movement of -- of toxics? I'm
16 just wondering where that -- where that discussion might
17 be taking place.
18 MR. FORMAN: There's no discussion planned.
19 There is no connection between any of the fires and the
20 cap on the landfill or any movement of contaminants at
21 all.
22 The fires -- actually, all of the fires
23 recently discovered started off the base and then
24 migrated onto the base, as fires do.
25 A couple of those -- actually, three of them

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1 involve a corner of Parcel A; and if you go to the
2 corner of Earl and La Salle, you'll see the scorched
3 area there. In total there, it's about -- it's about
4 2 acres that was scorched.
5 The other fires: A major fire that started on
6 July 21st started over near this end of Yosemite Slough
7 in property that is off of the base and spread only
8 slightly onto the panhandle of Parcel E. But there
9 really isn't much there except scrub and brush.
10 The other fire was a reignition of the original
11 fire that occurred in the area where concrete blocks
12 were located in the panhandle on part -- part of the
13 fire.
14 MS. PENDERGRASS: Okay. It would -- it would
15 seem to me that based on that question and your response
16 that there might be a little bit more to add to that.
17 It might be to include that on the next agenda --
18 MR. TOMPKINS: Yes.
19 MS. PENDERGRASS: -- in terms of the list of
20 the fires and what's happened.
21 MR. FORMAN: Okay. Well, every one of the
22 fires has been included in a CNP message. I have to
23 know a little bit more guidance on what to talk about
24 other than that.

25 MR. CAMPBELL: A critical point, Keith.

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1 MR. FORMAN: Sure.
2 MR. CAMPBELL: In that panhandle, there are a
3 couple of radiological locations that have not been --
4 THE REPORTER: I'm sorry. I can't hear you.
5 With all the other discussions going around this room, I
6 can't hear you.
7 MR. CAMPBELL: In that panhandle --
8 MS. PENDERGRASS: And -- and we did -- and
9 you've changed the subject in terms of -- I thought you
10 were adding to this question.
11 MR. CAMPBELL: No, I am.
12 There are a couple of locations there -- There
13 are a couple locations in that panhandle --
14 MR. FORMAN: Yes.
15 MR. CAMPBELL: -- that are radiological
16 locations that were not remediated.
17 MR. FORMAN: Right.
18 MR. CAMPBELL: And they were going to upgrade
19 those maps. Those maps were never upgraded. It's in
20 the panhandle.
21 MR. FORMAN: Yeah, but I -- I know, but you
22 made the assertion "those maps." What maps?
23 MR. BROWN: The maps.
24 MR. CAMPBELL: When Richard Mach was here, the
25 last map that covered that particular area, he showed

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1 that area with no radiological locations.
2 After we questioned and went back and reviewed
3 the information, we found out yes, there was some areas
4 that had not been remediated. Now we are having a fire
5 again there. So can we have an updated map also?
6 MR. FORMAN: That will be included in the HRA.
7 And you're right, there were two -- there are -- there
8 were two areas specifically in the molten slag area that
9 were hits in that area. Now, it -- but it's worth
10 mentioning. I want to clarify here --
11 MR. CAMPBELL: Sure.
12 MR. FORMAN: -- that the -- the fire I was
13 responding to that I was talking about in the panhandle
14 is not near that slag area in those two hits.
15 MR. CAMPBELL: Okay. Thank you.
16 MR. FORMAN: It's actually very close near it.
17 If you go down there, you know where the lone telephone
18 pole is sticking out from the fence?
19 MR. BROWN: Right.
20 MR. FORMAN: If you go back from that towards
21 the area where there's a tree that sits in a dip, in
22 that area is where the fire was located. And that's not
23 the same area as where the slag area is.
24 But you make a good point for that. That
25 updated map is going to be included in the HRA.

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1 MR. CAMPBELL: Thank you.
2 MR. FORMAN: Sure.
3 MR. TOMPKINS: In the adjacent property in the
4 area where the fire occurred, previous discussions was
5 brought up that DDT was in the adjacent property, and
6 that DDT breaks down to DD5, which we know acts in women
7 as estrogen, which is catalyst for breast cancer.
8 I would suggest that when -- as I repeatedly
9 asked for, in this -- for the reports when we get
10 announcements that since we don't know where all the
11 chemicals are at -- we only know partial -- that they
12 should be handled as possible hazardous material in a
13 breakdown.
14 That fire was -- was reported, but no one
15 talked about the DDT being on the adjacent property
16 where it emanated from and blew on the Navy's property.
17 It was a known fact that DDT was there when I first came
18 on board two years ago. And then DDT breaks down to
19 DD5.
20 So it's like there's a risk factor that's being
21 blown off, and I guess we'll have to address it again in
22 the Health Risk Committee and that where -- the fires
23 occurring that there are risk factors that are not being
24 addressed in these fires, and they are not being put out
25 properly. It's bad science. That's the best way, lot

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1 of B.S., bad science.
2 MR. BROWN: We watched the -- we watched the
3 smoke, Keith and I did. And the smoke went east, but it
4 circled around back this way, came back in through -- it
5 did. It did.
6 MS. PENDERGRASS: Okay. And Ms. Harrison had a
7 question.
8 MS. HARRISON: I was just wondering, because of
9 the close proximity of these fires and the -- and the --
10 the natural movement of the underground gases and stuff
11 from Parcel E and other areas, are you quite sure that
12 some of the gas movement is not -- whether it's on the
13 actual inside of the Shipyard or right outside of the
14 Shipyard, is not due to some of that -- the movement of
15 the gases?
16 MR. FORMAN: Yes.
17 MS. HARRISON: The underground gases?
18 MR. FORMAN: Yes. These were scrub and brush
19 fires that started.
20 MS. HARRISON: But so was the fire on Parcel E
21 when it originally started. That's my problem.
22 MS. PENDERGRASS: Okay. But we just -- we just
23 said that there was a lot that needed to be discussed
24 around these fires, and maybe we need to put this on the
25 agenda so that it can be fully discussed and be fully

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1 disclosed. So --
2 MS. HARRISON: Yeah, I would make that --
3 MS. PENDERGRASS: -- can we -- someone want
4 put that in a motion?
5 MR. TOMPKINS: I put in a motion that the
6 Technical Committee and Risk Committee address the
7 issues of the fire.
8 MS. PENDERGRASS: Okay. And then --
9 MS. PIERCE: As chair of the Risk Committee,
10 though, I do want to say that maybe waiting a month is
11 waiting too long, and maybe we do need to put these
12 issues out on the table.
13 MS. PENDERGRASS: Then we need to put them on
14 the agenda, Ms. Pierce. They don't appear on the agenda
15 magically. We can put them on the agenda.
16 MS. PIERCE: All I'm saying is, if there are
17 some answers tonight, we need to get the answers
18 tonight, because the fires have already occurred, and
19 waiting another month just makes everybody that much
20 more uncomfortable.
21 We have four more weeks to go back into the
22 community and say, "We don't have the answers from the
23 Navy." So maybe we can get some answers tonight that
24 would lower our blood pressure.
25 MS. HARRISON: I have to concur with her --

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1 MR. MANUEL: Is that a motion?
2 MS. HARRISON: -- because --
3 MS. PENDERGRASS: And -- and before we can do
4 any more concurring or any more questions, I need to say
5 this: It is time we need to either have a break so that
6 our court reporter can get some blood to her fingers, or
7 we need to adjourn this meeting, or we need to
8 reschedule this.
9 What is the pleasure of this board?
10 Right now is our time to adjourn. We're into
11 overtime and we need to take a break. So at this point,
12 I'm going to take a break, and we decide in five
13 minutes.
14 MR. TISDELL: Why not take a motion and then
15 find out if the Board -- if the RAB is interested in
16 extending the meeting?
17 MS. ATTENDEE: Right.
18 MR. MANUEL: Sounds like -- It makes sense to
19 me.
20 MS. PENDERGRASS: That is -- That's fine with
21 me. We can do that. But we need to do it after a
22 five-minute break. Thank you.
23 Take a five-minute break, Christine.
24 (Recess 8:15 p.m. to 8:20 p.m.)
25 MS. PENDERGRASS: We are going to reconvene to

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1 the next five minutes for the meeting and determine how
2 we're going to proceed.

3 The issue on the table right now is whether to
4 continue the meeting and continue the topic of talking
5 about the fire. That's one option.

6 The second option on the table is to end the
7 meeting right now and continue the discussion off line
8 or, three, take this discussion to the subcommittee.

9 Okay. We have three options. Okay? I'm going
10 to repeat those options one more time. First option is
11 to continue the meeting for a period of time and
12 continue the discussion on record.

13 The second option is to adjourn the meeting now
14 and continue the discussion off line, meaning off the
15 record, or three, continue this discussion at the next
16 subcommittee meeting.

17 MR. MANUEL: Keith --

18 MS. PENDERGRASS: Mr. Tisdell?

19 MR. TISDELL: I like to make a motion that we
20 continue the meeting till -- for another half an hour to
21 forty-five minutes.

22 MR. MANUEL: Okay.

23 MS. PENDERGRASS: Is there a second to that?

24 MS. HARRISON: I have a -- I have --

25 MS. PENDERGRASS: Is there a second to that

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1 motion?

2 MR. MANUEL: No.

3 MS. PENDERGRASS: There is no second to the
4 motion. The motion fails.

5 Ms. Harrison or Mr. Manuel. Mr. Manuel, did
6 you have a discussion on that?

7 MR. MANUEL: Well, actually, I had my hand up
8 before her, but it doesn't matter --

9 MS. PENDERGRASS: Okay.

10 MR. MANUEL: -- first.

11 What I think would be appropriate --

12 MS. PENDERGRASS: Yes.

13 MR. MANUEL: -- so that it's fair to everybody
14 with people who have concerns and the regulators and
15 anybody else is let us ask Mr. Forman, or whoever would
16 be here, if there is something that is pertinent to the
17 health issues that Miss Pierce raised earlier. If so,
18 what is it -- if you don't have anything pertinent to
19 say, then anything we stay for half hour or five minutes
20 or ten minutes is moot.

21 Well, maybe we can just ask him -- if so, then
22 I make a motion that he lets the community know and
23 everybody here know where are the issues and the
24 concerns so that we get --

25 MS. PENDERGRASS: Okay. We have a motion. Do

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1 we --? Do we have a second to that?

2 MS. PIERCE: I second.

3 MS. PENDERGRASS: All right. The motion on the
4 floor is to ask Mr. Forman if he has anything pertinent
5 to say; and if he does, let him say it.

6 So all in favor?

7 THE BOARD: Aye.

8 MS. PENDERGRASS: Those opposed?

9 (No verbal response elicited.)

10 MS. PENDERGRASS: Abstain? The ayes have it.

11 Mr. Forman, do you have anything pertinent to
12 say?

13 MR. FORMAN: I do.

14 Again, thank you, Karen, for helping me out
15 here. Lots of good ideas.

16 What I recommend we do is that we don't wait
17 till the next RAB meeting. We take care of this at the
18 next -- the next Risk Review Committee meeting. And at
19 that time, what I will do is: I will gather the reports
20 from the fire departments, plural, some of -- sometimes
21 there's a report from the federal fire department;
22 sometimes it's from the San Francisco Fire Department.

23 I will gather the reports for those fires, and
24 they provide greater detail than the summaries that are
25 given to me by the fire departments that I -- that then

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1 are generated in these messages. So I will know a lot
2 more from -- when I can share those fire reports with
3 you than I do just from the CNPs.

4 MS. PENDERGRASS: Okay. Mr. Forman, you didn't
5 answer the question, which was --

6 MR. MANUEL: Thank you.

7 MS. PENDERGRASS: -- is there a health risk
8 immediate --

9 MR. MANUEL: Right, that's the question.

10 MS. PENDERGRASS: -- right now that maybe we
11 need to be concerned about --

12 MR. FORMAN: Okay.

13 MS. PENDERGRASS: -- before it -- that would --
14 so that we were recommending couldn't wait.

15 MR. MANUEL: Right, that you know of. That you
16 know of.

17 MR. FORMAN: To the best of my knowledge, no,
18 not at all, and I have no even minor reason to think
19 that that's the case.

20 I say that only because I have seen the
21 origination point of the fires, and I've read the
22 summary of the fires. And the summary of the fires
23 indicate that they were all brush fires and that -- and
24 how long it took to put them out, but it didn't indicate
25 that there were any special concerns expressed by the

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1 fire department.
2 But what I will do to gather all the knowledge
3 out there, I will gather the reports and present them at
4 the Risk Review Committee.
5 MS. PENDERGRASS: All right.
6 Mr. Brown?
7 MR. BROWN: And also gather -- Redevelopment
8 too because that's their property, and they don't have
9 anybody up there cutting the grass up there.
10 MR. MANUEL: Gather them.
11 MR. BROWN: Right. They should hire the
12 cutters.
13 MR. FORMAN: All right. So we will also invite
14 Don Capobres --
15 MR. BROWN: Right.
16 MR. FORMAN: -- from the San Francisco
17 Redevelopment Agency to come to the subcommittee meeting
18 with me.
19 MR. BROWN: Right.
20 MR. TOMPKINS: And one other person -- let's
21 get this in the record. In an official RAB meeting
22 stated that the property next to this -- my concerns,
23 the property caught on fire with state property in that
24 there was definitely stated -- if you go back to the
25 records two years, maybe two and a half, almost three

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1 A second?
2 MS. PIERCE: Second.
3 MS. PENDERGRASS: We are adjourned.
4 (Off record at 8:26 p.m., 7/24/03.)
5 ---oOo---

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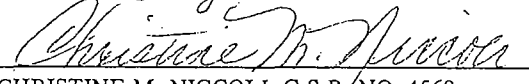
1 years probably, that there was DDT, and that is my
2 concern.
3 MS. PENDERGRASS: Okay. But that can be
4 brought up -- that can be --
5 MR. TOMPKINS: So I ask, one, state -- state
6 property where and have a identification at the Risk
7 meeting so we can get this concluded.
8 MS. PENDERGRASS: All right. Thank you.
9 Do we have anything else that's a question or
10 add to this Risk Review Committee that --? If there's
11 nothing regarding that, is this a new question?
12 Mr. Tisdell?
13 MR. TISDELL: Yes? Yes.
14 MS. PENDERGRASS: Yes, sir. Waiting for you.
15 MR. TISDELL: I like to ask, with them putting
16 out the fire and the water that they're putting out the
17 fire with, where is it going?
18 MS. PENDERGRASS: Mr. Tisdell, we can add that
19 question, sir, to be addressed at the Risk Review.
20 Mr. Tisdell, that is an excellent question. We'll add
21 that.
22 Mr. Brown, did you have another question?
23 MR. BROWN: No. I'd like to make a motion.
24 MS. PENDERGRASS: Okay. We have a motion on
25 the floor to adjourn.

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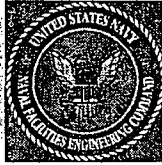
CERTIFICATE OF REPORTER

I, CHRISTINE M. NICCOLI, Certified Shorthand
Reporter of the State of California, do hereby certify
that the foregoing meeting was reported by me
stenographically to the best of my ability at the time
and place aforementioned.

IN WITNESS WHEREOF I have hereunto set my hand
this 28th day of August, 2003


CHRISTINE M. NICCOLI, C.S.R. NO. 4569

Page 120



Update on Five-Year Review of Remedial Actions

Hunters Point Shipyard Restoration Advisory Board Meeting

July 24, 2003

1

Overview

- Five-year review is required under "the Superfund law" and the Federal Facility Agreement
- 5-year review period was triggered with the start of Parcel B remedial action in July 1998
- Scope of review
 - Overview of all parcels at the shipyard
 - Focus on the **Parcel B** remedy
 - Ensured Navy met USEPA guidelines

2

Objectives

- Evaluate the Parcel B remedy
 - Is it protective of human health and the environment?
 - Is the remedy working?
 - Are the factors that were used in 1997 to set the cleanup levels still valid?
- Recommend additional steps to protect human health and the environment in the long-term (if needed)

3

Process and Report Schedule

- Public notice at start and finish of review
- Progress reports at RAB meetings during review
- Report schedule:
 - Public notice (start of the 5-year review)
 - Draft report submitted 8 July 03
 - Draft final report due 22 Sept 03
 - Public comment period 22 Sept – 22 Oct 03
 - Tentative public meeting 30 Sept 03
 - Final report due 21 Nov 03
 - Public notice (conclusion of the 5-year review)

4

Components of Five-Year Review

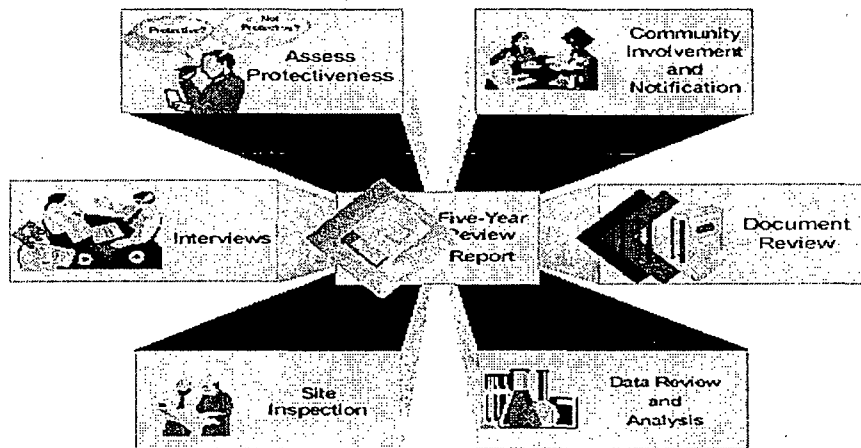


Figure 1: Components of the Five-Year Review Process

5

Report Structure

- Chronology of events (decisions, actions, etc.)
 - Overview of other parcels
 - Focus on Parcel B
- Background
- Remedial actions at Parcel B
- Five-year review activities
 - Public notification and community involvement
 - Site inspection and tenant/community interviews held on 12 and 13 May
 - Data and document reviews

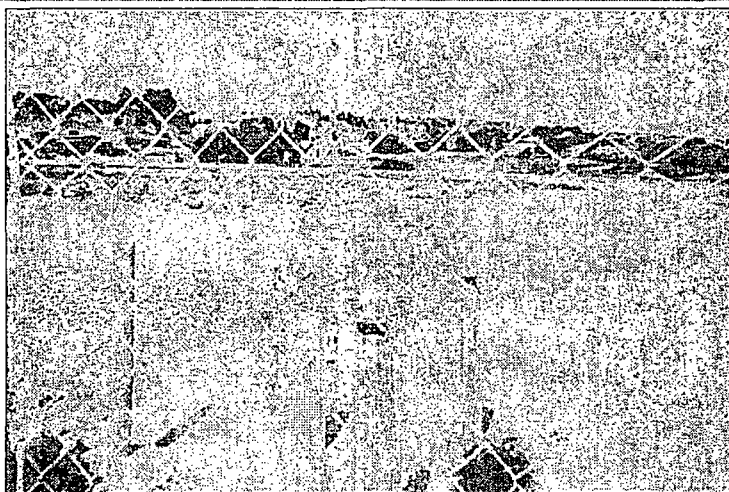
6

Report Structure (con't)

- Technical assessment
 - Remedial action results
 - Remedy functioning as intended?
 - Are cleanup objectives still valid?
 - Is there new information affecting protectiveness?
- Issues identified during 5-year review process
- Recommendations to ensure protectiveness
- Protectiveness statement summarized

7

Inspected Groundwater Monitoring Well Network



8

Community Concerns

- Concerns identified during interviews include:
 - Dust from excavations and soil piles
 - Noise and dust from trucks
 - Security around open excavations
 - The need for increased communication with the community during field work
 - Role of local businesses

9

Soil Issues and Recommendations

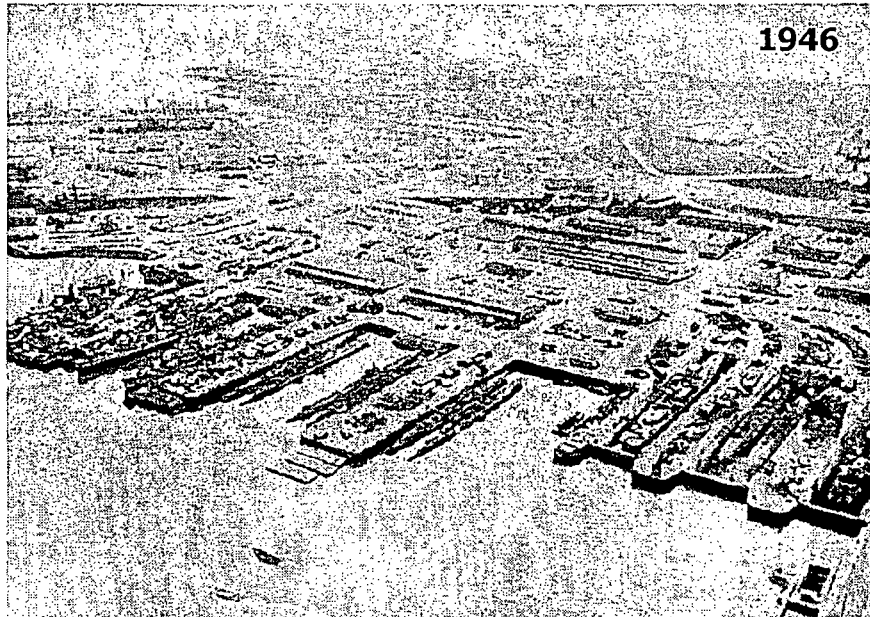
- Soil Issues and Recommendations
 - Recommendations are indented and in blue
 - Debris fill at Sites 7 and 18 is different from the rest of Parcel B
 - Present new cleanup strategies in the Parcel B risk management review (RMR) summary report
 - Proximity of some excavations to the Bay prevented complete characterization
 - Additional shoreline characterization completed
 - Evaluate potential need for further actions in the RMR
 - Potential risk to the Bay from Parcel B soil contaminants has not yet been evaluated
 - Conduct this evaluation

10

Soil Issues (con't)

- Soil Issues and Recommendations (con't)
 - Metals concentrations in soil may be naturally occurring
 - Ninety soil samples collected in City of SF; none met HPS cleanup levels for metals
 - Modify soil cleanup objectives or implement land use controls
 - Factors used to develop cleanup goals have been updated and cumulative risk was not calculated
 - Update the human health risk assessment (HHRA) as part of the risk management review
 - A soil vapor extraction (SVE) treatability study is ongoing at Site 10
 - Evaluate SVE and include in Amended ROD if appropriate

11

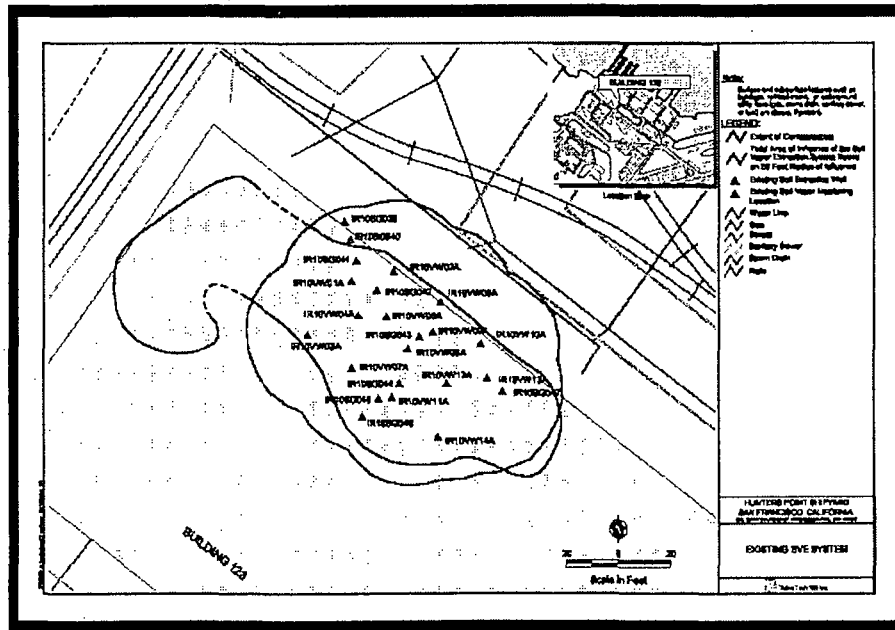


12

SVE Treatability Study at Site 10

- Treatability study at Site 10 began with:
 - Extraction from 14 SVE wells
 - Vapor monitoring at 18 wells
 - SVE system resulted in a 79% percent reduction of TCE (a chlorinated solvent) in soil
 - Next phase includes additional SVE wells in areas not previously evaluated

13



14

Groundwater Issues and Recommendations

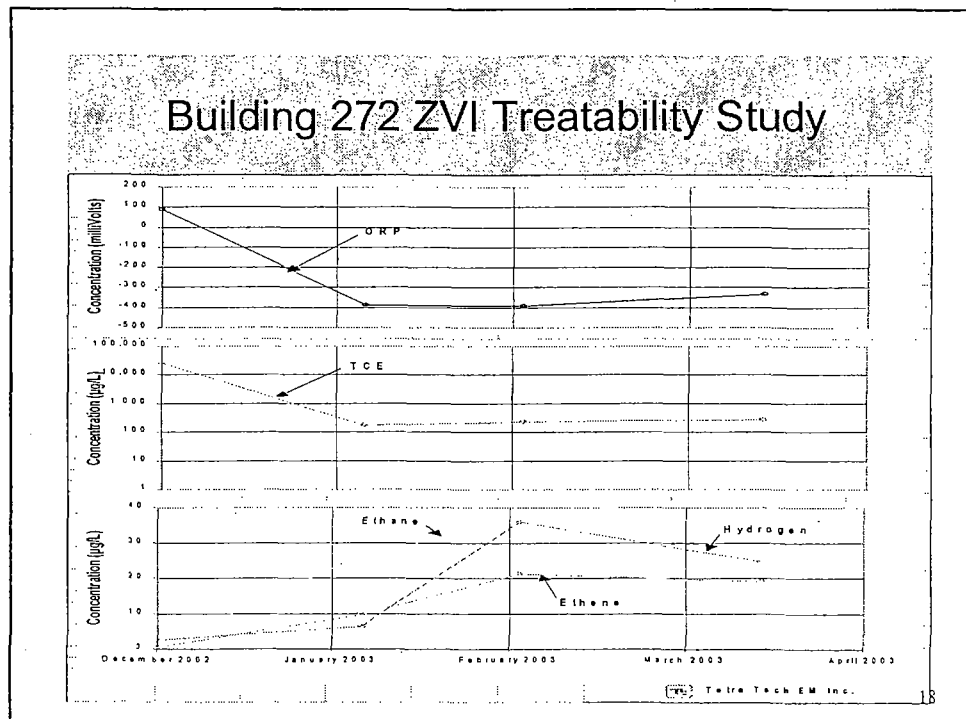
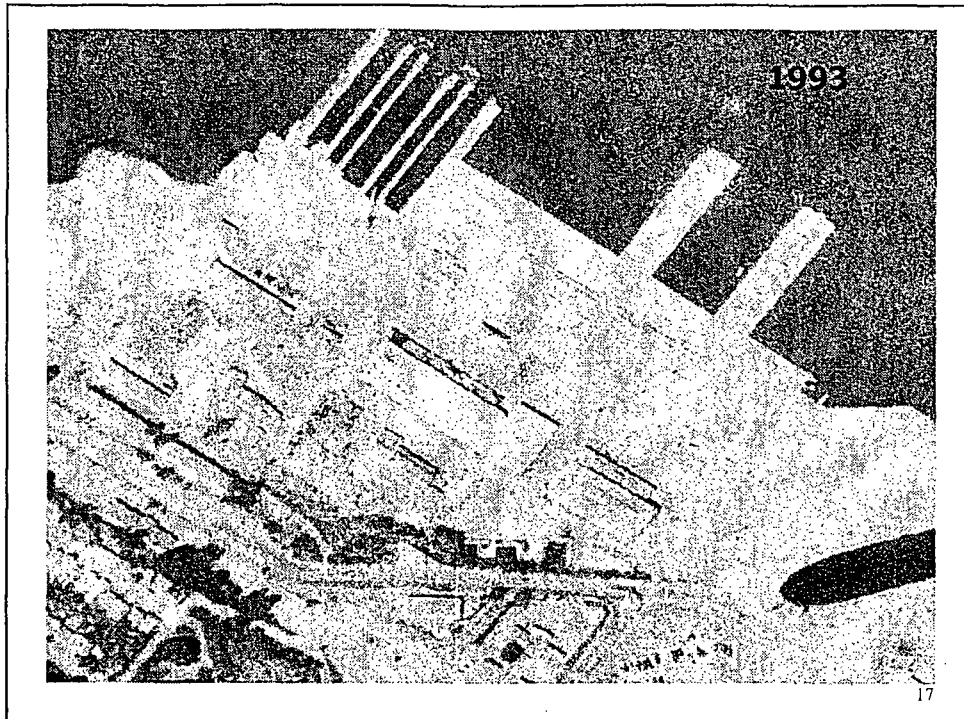
- Groundwater Issues and Recommendations
 - Existing groundwater monitoring plan can be optimized
 - Discuss changes with regulators as part of development of basewide groundwater monitoring plan
 - Trigger levels may not reflect current guidance
 - Re-evaluate and correct as necessary
 - Potential risk to the Bay from Parcel B groundwater contaminants has not been evaluated
 - Conduct this evaluation

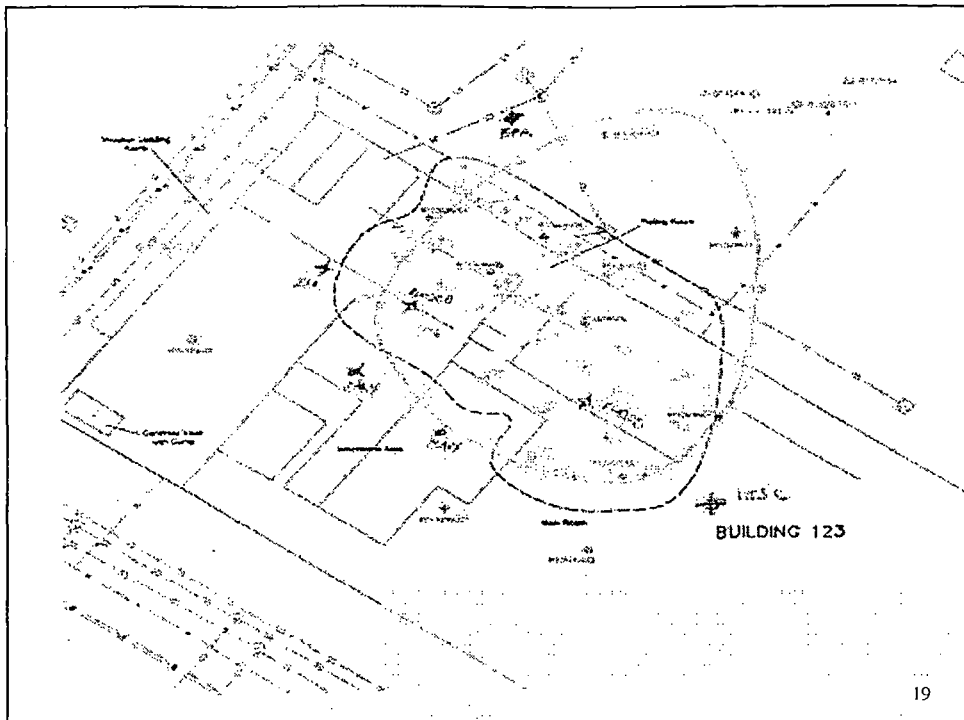
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Groundwater Issues (con't)

- Groundwater Issues and Recommendations (con't)
 - Metals concentrations in groundwater may be naturally occurring
 - Adjust groundwater monitoring plan to account for variability of metal concentrations in groundwater
 - Factors used to develop cleanup goals have been updated have been updated and cumulative risk was not estimated
 - Update the HHRA as part of the risk management review
 - Zero valent iron (ZVI) treatability study for chlorinated solvents is planned
 - Evaluate ZVI and include in amended ROD if appropriate

16





19

Radiological Issues and Recommendations

- Radiological Issues and Recommendations
 - If radiological cleanup is necessary, prompt action will be taken using the Basewide Radiological Action Memorandum, but the action memo is not referenced in the ROD
 - Document the methods and cleanup goals for radiological contaminants in the amended ROD
 - HRA will identify areas that require surveys
 - If cleanup is needed, it will be conducted per the action memo

20

Detailed Schedule

- Schedule
 - Submitted 8 July
 - Comments on draft report due 22 August
 - Draft final report will be submitted 22 September
 - Review period for draft final report from 22 September to 22 October
 - Public meeting (tentative) 30 September
 - Final report will be submitted 21 November
- Continued RAB/technical subcommittee updates until report is finalized
- Next five-year review will be July 2008



Hunters Point Shipyard HRA Update 26 June 2003

Laurie Lowman
Director, Radiation Support Programs and
Low-Level Radioactive Waste Disposal
NAVSEADET RASO



Draft Final HRA Status

- **Now under internal Navy review**
 - 31 May 2003 through 30 June 2003
- **Public and agency review to begin August 2003**
 - 30 day review period
 - Response to comments – October 2003

7/24/2003

HPS

2



HRA Archives

- Information from archives reviewed and cataloged in database
- Additional archives recently identified at NAVSEASYSCOM Headquarters
- RASO still working with NARA College Park to declassify records
 - Lengthy process
 - Involves multiple agencies

7/24/2003

HPS

3



HRA Database

- Database includes:
 - 2,443 written documents
 - Documents vary in length from 1 to 900 pages
 - All documents scanned as pdf files
 - 753 maps
 - 174 interview summaries
 - Total: 3370 records in database

7/24/2003

HPS

4



Interview Status

- 207 responses to advertisement
 - 162 potential interviewees
 - 148 respondents successfully contacted
- 29 respondents selected for in-depth interviews
 - 20 face-to-face interviews completed by 23 May 2003
 - 9 to be completed
- 35 additional potential interviewees identified through interview process and by RAB
 - To be contacted in July 2003

7/24/2003

HPS

5



Findings of the HRA

- G-RAM use authorized by 21 AEC licenses
 - 109 radioisotopes used
 - 33 radioisotopes remain potential concern today
 - Ra-226 not covered by AEC licenses
- Impacted Sites
 - 84 out of 653 HPS sites
 - 1 site off-base
- Residual contamination
 - No contamination identified as a concern to groundwater or atmosphere
 - No immediate actions recommended

7/24/2003

HPS

6



New Sites Identified by HRA

- **Parcel B**
 - **Building 142**
 - Sample storage
 - Sample counting room
 - **Building 145**
 - Sewer Pump House
 - **Building 146**
 - Previously identified as impacted
 - Determined to be turn-in location for radioluminescent devices

7/24/2003

HPS

7



New Sites in Parcel B (cont.)

- **Building 157**
 - Shipyard NDT Laboratory
- **Building 160**
 - Sewer Pump Station
- **Berth 62**
 - Used by USS GASCONADE

7/24/2003

HPS

8



New Sites Identified by HRA

- **Parcel C**
 - Building 203
 - Power Plant
 - Fuel from OPERATION CROSSROADS ships burned

7/24/2003

HPS

9



New Sites Identified by HRA

- **Parcel D**
 - Building 408
 - Smelter
 - Building 500
 - NRDL Offices
 - Building 503
 - NRDL Laundry
 - Building 505
 - NRDL Annex

7/24/2003

HPS

10



New Sites Identified by HRA

- **Parcel E**
 - Building 521
 - Power Plant
 - Fuel from OPERATION CROSSROADS ships burned
 - Building 707B Site
 - Animal Colonies
 - Building 707C Site
 - Equipment Issue and Receiving Area (for nuclear weapons test support and experimentation)
 - Building 719 Site (S-719)
 - Incinerator used by NRDL
 - Building 807
 - Scrap yard processing shed

7/24/2003

HPS

11



New Sites Identified by HRA

- **Off-Base Property**
 - Islais Creek Warehouse 418
 - Used by NRDL for storage under AEC Broad Scope License
 - Surveyed by AEC in 1970 when license was terminated

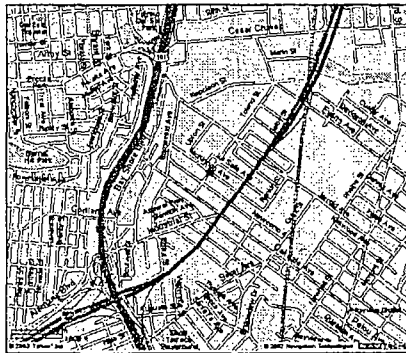
7/24/2003

HPS

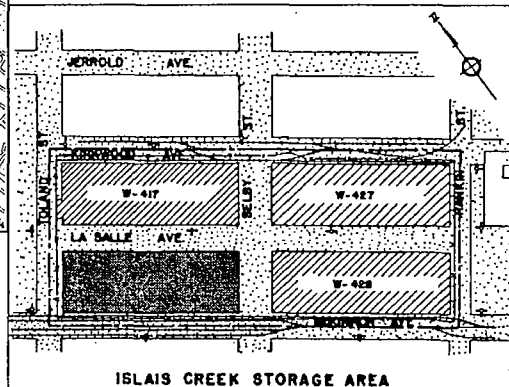
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Islais Creek Warehouse 418



7/24/2003



HRA Timeline

- HRA is "on-schedule"
 - June 03
 - Draft Final HRA under internal Navy review
 - July 03
 - Complete in-depth interviews
 - Review additional NAVSEA archives
 - HRA team incorporates comments from Navy reviewers
 - August 03
 - Distribute Draft Final HRA to Regulators and Public

7/24/2003

HPS

14



Questions from May RAB

- What is the criteria used to select personnel for in-depth interviews?
- How long were the USS INDEPENDENCE, USS GASCONADE and USS CRITTENDEN at HPS?
- How did OPERATION HARDTACK impact HPS?

7/24/2003

HPS

15



In-depth Interviews

- All telephone screenings reviewed to determine interviewees with most comprehensive first-hand knowledge of radiological operations
- Effort made to get a good cross-section of job types and timeframes
- Consensus selection made by 3 HRA Team members

7/24/2003

HPS

16



Operation Crossroads Ships at HPS

- **USS CRITTENDEN**
 - Arrived HPS January 1947
 - Sunk off Southern California coast October 1948
- **USS GASCONADE**
 - Arrived HPS January 1947
 - Sunk off Southern California coast July 1948
- **USS INDEPENDENCE**
 - Arrived HPS June 1947
 - Sunk off San Francisco coast January 1951

7/24/2003

HPS

17



OPERATION HARDTACK

- **NRDL participated in all atomic tests**
 - Hardtack 1 included 35 tests at Pacific Proving Grounds in 1958
 - Hardtack 2 included 35 tests at Nevada Test Site in 1958
 - Established fallout collection stations
 - Obtained data by use of survey instruments and small animals
- **Used 3 destroyers as targets in the Pacific**
 - 2 towed to Pearl Harbor
 - 1 towed to San Francisco (USS KILLEN)
 - Later sunk off Vieques, Puerto Rico

7/24/2003

HPS

18



Ongoing Site Work

- **Building 366**
 - Class I survey completed
 - Investigation report being prepared
- **Building 253**
 - Contamination found throughout the building
 - Radiological removal actions are being studied

7/24/2003

HPS

19



Upcoming Site Work

- **Building 146**
 - Previous only Class III survey (20%) completed
 - Requires Class I survey (100%)
- **Trailer L-20**
 - Unknown use
 - Found on-site with AEC markings
 - Requires survey
- **Buildings 203 and 521**
 - Power Plants where fuel from OPERATION CROSSROADS ships was burned

7/24/2003

HPS

20



Upcoming Site Work (Cont)

- **Radium Dial Disposal Area (IR-02NW)**
 - Plans being formulated for characterization and remediation
- **Former “500 Building” Sites**
 - Plans being formulated for complete investigation of sites and associated outside areas and piping
 - Assessment of underground isotope storage vault

7/24/2003

HPS

21



Questions/Discussion

7/24/2003

HPS

22

HUNTERS POINT SHIPYARD MONTHLY PROGRESS REPORT

JUNE 2003

This monthly progress report (MPR) summarizes environmental restoration activities conducted by the Navy at Hunters Point Shipyard (HPS) during June 2003. This MPR is prepared in accordance with the HPS Federal Facility Agreement, Section 6.6. The MPR is presented in three sections: Section 1, Parcel Updates, summarizes key activities at each parcel completed during the past month and planned for the upcoming 2 months; Section 2, Schedule, identifies submittals, meetings, and field activities completed during the past month and planned for the upcoming 2 months; Section 3, Other, is intended for special announcements, changes in personnel, basewide issues, or other topics not included in Sections 1 or 2.

1.0 PARCEL UPDATES

PARCEL B JUNE 2003 ACTIVITIES

- Continued preparation of five-year review document.
- Continued preparation of responses to comments (RTC) for construction summary report.
- Completed sampling for Parcel B shoreline data gaps.

PARCEL B JULY 2003 – AUGUST 2003 ACTIVITIES

- Prepare and submit five-year review document (to include brief update on basewide issues).
- Meet with regulatory agencies to discuss comments on draft construction summary report. Continue preparation of RTCs.
- Prepare shoreline data gaps technical memorandum.
- Prepare and submit draft workplan for Ferox injection treatability study at Building 123 (study also to include follow-on work at Parcel C, Building 272). Install wells associated with treatability study and begin baseline sampling.
- Prepare and submit responses to comments and replacement pages for final technical memorandum documenting the extent of the debris and other physical conditions at Installation Restoration Sites 07 and 18.
- Prepare and submit RTCs for the groundwater evaluation technical memorandum.

- Prepare and submit final January – March 2003 quarterly groundwater monitoring report (pending receipt/resolution of agency comments).
- Prepare and submit draft April – June 2003 quarterly groundwater monitoring report.
- Prepare and submit responses to comments on Building 123 soil vapor extraction (SVE) confirmation study summary report. Prepare work plan for follow-on SVE treatability study in Building 123.
- Resolve ambient metals technical issue in order to continue preparation of risk management review (RMR) summary report.
- Conduct July – September 2003 quarterly groundwater monitoring.
- Continue radiation screening surveys based on the findings of the historic radiological assessment (HRA).

PARCEL C JUNE 2003 ACTIVITIES

- Continued radiation screening surveys based on the findings of the ongoing HRA.
- Continued preparation of work plan for sequential anaerobic/aerobic bioremediation treatability study in Building 134.
- Continued waste consolidation work.

PARCEL C JULY 2003 – AUGUST 2003 ACTIVITIES

- Prepare and submit cost and performance evaluation for Ferox injection technology demonstration at Building 272.
- Prepare and submit draft work plan for follow-on Ferox injection treatability study at Building 272 (study also to include work at Parcel B, Building 123).
- Prepare and submit draft work plan for sequential anaerobic/aerobic bioremediation treatability study in Building 134.
- Prepare final report with RTCs for Phase III Groundwater Data Gaps Investigation (GDGI) activities at Parcel C.
- Continue radiation screening surveys based on the findings of the HRA.
- Continue waste consolidation work.

PARCEL D JUNE 2003 ACTIVITIES

- Completed radiation screening surveys at Building 366.
- Prepared and submitted draft Parcel D waste consolidation post-construction report.

PARCEL D JULY 2003 – AUGUST 2003 ACTIVITIES

- Prepare and submit RTCs for draft Parcel D waste consolidation post-construction report (pending receipt/resolution of agency comments).
- Begin human health risk assessment data evaluation related to RMR process.
- Continue radiation screening surveys based on the findings of the HRA.

PARCEL E JUNE 2003 ACTIVITIES

- Prepared and submitted final landfill cap operation and maintenance plan.
- Prepared and submitted final landfill storm water discharge management plan.
- Prepared and submitted RTCs on action memorandum and work plan for landfill gas removal action.
- Continued monitoring of the landfill gas control system. Performed maintenance activities at barrier wall to ensure effective performance of landfill gas control system.
- Continued waste consolidation work.
- Continued operation of groundwater extraction system at industrial landfill.

PARCEL E JULY 2003 – AUGUST 2003 ACTIVITIES

- Prepare and submit draft report for landfill liquefaction potential.
- Prepare and submit final landfill cap removal action closeout report with RTCs.
- Prepare and submit RTCs for draft wetlands delineation report.
- Prepare and submit draft workplan for phyto-groundwater extraction treatability study at the industrial landfill.
- Prepare and submit work plan for the IR-02 removal action (to be performed under basewide radiation removal action).

- Prepare final landfill gas characterization and landfill extent reports with RTCs.
- Prepare draft landfill gas removal action closeout report.
- Prepare final report with RTCs for Phase III GDGI activities at Parcel E (pending receipt/resolution of agency comments).
- Prepare interim data analysis document for Phases 1 and 2 of the standard data gaps investigation.
- Prepare draft shoreline characterization technical memorandum for the standard data gaps investigation.
- Continue monitoring the landfill gas control system.
- Continue radiation screening surveys based on the findings of the HRA.
- Continue waste consolidation work.
- Continue operation of groundwater extraction system at industrial landfill.

PARCEL F JUNE 2003 ACTIVITIES

- Continued preparation of responses to remainder of agency comments on draft validation study (VS) report.

PARCEL F JULY 2003 – AUGUST 2003 ACTIVITIES

- Continue preparation of responses to remainder of agency comments on draft VS report. Prepare draft final VS report.
- Conduct meetings to resolve agency comments on draft VS report and scope supplemental field work.
- Prepare and submit draft work plan for supplemental field work.

2.0 SCHEDULE

This section presents meetings and deliverables conducted and planned during this reporting period.

Activities Conducted	Date
Submitted draft Parcel D waste consolidation summary report	June 6, 2003
Submitted draft community relations plan	June 6, 2003

Activities Conducted	Date
Basewide groundwater monitoring plan meeting	June 10, 2003
Submitted final Parcel E landfill cap operation and maintenance plan	June 12, 2003
Submitted final Parcel E landfill storm water discharge management plan	June 12, 2003
BCT monthly meeting	June 24, 2003
Submitted RTCs for action memorandum and work plan for Parcel E landfill gas removal action	June 25, 2003
RAB meeting	June 26, 2003

Activities Planned	Date
Parcel F meeting	July 2, 2003
Submit draft five-year review document	July 8, 2003
Submit draft work plan for follow-on Ferox injection treatability study at Buildings 123 and 272	July 11, 2003
Submit cost and performance evaluation for Ferox injection treatability study at Building 272	July 11, 2003
Submit RTCs and replacement pages for final IR-07 and 18 technical memorandum	July 18, 2003
BCT monthly meeting	July 22, 2003
BRAC business plan meeting	July 23, 2003
RAB meeting	July 24, 2003
Submit RTCs for Parcel B groundwater evaluation technical memorandum	July 30, 2003
Submit draft Parcel E landfill liquefaction potential report	August 1, 2003
Submit draft final historic radiological assessment	August 1, 2003
Submit final January – March 2003 quarterly groundwater monitoring report*	August 12, 2003
Submit RTCs for draft Parcel E wetlands delineation report	August 14, 2003
Submit RTCs for draft Parcel B SVE confirmation study summary report	August 18, 2003
Submit draft work plan for Parcel F supplemental field work	August 18, 2003
Submit draft work plan for phyto-groundwater extraction treatability study at Parcel E industrial landfill	August 22, 2003
Submit draft work plan for sequential anaerobic/aerobic biological treatability study at Building 134	August 22, 2003
Submit draft April – June 2003 quarterly groundwater monitoring report	August 22, 2003
BCT monthly meeting	August 26, 2003
Basewide groundwater monitoring plan meeting	August 27, 2003
RAB meeting	August 28, 2003
Submit work plan for radium dial disposal area	August 29, 2003
Submit RTCs for draft Parcel D waste consolidation summary report*	August 29, 2003

Note:

- * Document submittal pending receipt and/or resolution of BCT comments

2.0 OTHER

- The Navy submitted RTCs for the draft historic radiological assessment (HRA), Volume II, on March 7, 2003. The Navy is completing additional research and interviews with former workers in support of the draft final HRA, which is planned for submittal on August 1, 2003.
- The Navy submitted the draft base realignment and closure (BRAC) business plan on April 2, 2003. The final BRAC business plan is scheduled for submittal in September 2003, pending resolution of BCT comments. A comment resolution meeting with the agencies has been scheduled for July 23, 2003.
- The draft community involvement plan (CIP, formerly referred to as the community relations plan) was submitted on June 6, 2003. The BCT and public review period for the draft CIP ends on July 21, 2003. The draft final CIP is planned for submittal on September 8, 2003 pending receipt and resolution of BCT and public comments.
- The Navy is preparing a basewide groundwater monitoring plan that is planned for submittal in October 2003. A document scoping meeting was held on June 10, 2003, and the draft document is planned for submittal in October 2003.

**RESTORATION ADVISORY BOARD
COMMUNITY RELATIONS PLAN SUBCOMMITTEE
HUNTERS POINT NAVAL SHIPYARD**

July 1, 2003

These minutes summarize discussions at a meeting for the Restoration Advisory Board (RAB) Community Relations Plan (CRP) subcommittee for Hunters Point Naval Shipyard. The meeting was held from 6:00 p.m. to 8:30 p.m. on Tuesday, July 1, 2003 at Dago Mary's Restaurant in San Francisco, California.

Attendees

- | | |
|----------------------|--|
| • Arvind Acharya | Innovative Technical Solutions, Inc. (ITSI) |
| • Andrew Bozeman | Southeast Sector Community Development Corporation |
| • Francisco Da Costa | Environmental Justice Advocacy |
| • Lynne Brown | RAB Community Co-chair |
| • Tommie Jean Damrel | Tetra Tech EM Inc. (Tetra Tech) |
| • Keith Forman | RAB Navy Co-chair |
| • Carolyn Hunter | Tetra Tech |
| • Jackie Lane | U. S. Environmental Protection Agency (EPA) |
| • Kevyn Lutton | RAB member |
| • Jesse Mason | RAB member |
| • Melita Rines | RAB member |
| • Keith Tisdell | RAB member |

Meeting Summary

Action Items

- Carolyn Hunter (Tetra Tech) will distribute the action items agreed upon by the subcommittee at the meeting on Wednesday, July 9, 2003.
- Ms. Hunter will ask the RAB members for permission to use their names and contact information in the CRP. If a member refuses permission, depending on their request, either his or her affiliation and/or name will be added to the CRP.

Welcome and Introductions

Keith Forman (Navy RAB Co-chair) welcomed the group and provided a brief overview of the agenda, which was accepted by the subcommittee. Ms. Hunter noted that the purpose of the meeting was to review the CRP and answer any questions from subcommittee members. Another subcommittee meeting will be scheduled specifically to obtain subcommittee input regarding actual community outreach events for Section 3.0.

Comment Process

Tommie Jean Damrel (Tetra Tech) noted that the due date for comments on the Draft CRP is July 21, 2003. A comment sheet with the mailing address and contact information for Mr. Forman was distributed in the event committee members wanted to take notes and turn in comments at the end of the meeting, or mail them on or before July 21, 2003. Comments can be mailed to:

Keith Forman, BRAC Environmental Coordinator/RAB Navy Co-chair
Southwest Division Naval Facilities Engineering Command
1230 Columbia Street, Suite 1100
San Diego, California 92101
formanks@efdswn.navy.mil

Overview of CRP

Everyone used copies of the Draft CRP to follow along as Ms. Hunter reviewed the document section by section. The intent of the meeting was to clarify any questions; however, some clarifications were needed and it was decided that the following changes will be made to the document:

- Some RAB members were uncomfortable having their full names and zip codes in a public document. The subcommittee agreed that Ms. Hunter would request permission from RAB members for including such information. If members are uncomfortable with that request, only affiliations or names will be included in the CRP. The group agreed to add a table listing some of the other civic affiliations of RAB members to reflect the diversity and broad community outreach of RAB members as a group.
- To protect privacy, personal contact information in Appendix E, the Community Notification Plan (CNP), will be omitted since it is not needed for the CRP.
- Throughout the CRP and CNP, all contact sheets will have an “as of” date printed on them so readers can assess the date and timeliness of the information.
- The information repository maintained by EPA will be listed as an additional information repository.
- An application to become a RAB member will be included in the appendix with the RAB bylaws.

Wrap-up

The group agreed that the next subcommittee meeting will be held on July 17, 2003 from 6:30 p.m. - 7:30 p.m. at Dago Mary's Restaurant in San Francisco, California. Ms. Hunter and Mr. Forman thanked everyone for attending. The subcommittee meeting was adjourned at 8:30 p.m.

Technical and Risk Review Subcommittee Meeting July 15, 2003

Attendees: Lani Asher, Lynne Brown, Chein Kao (DTSC), Kevyn Lutton, Julie Menack (Regional Water Quality Control Board), Karen Pierce, Clifton Smith, Keith Tisdell, Michael Work (US EPA)

Topics Discussed:

1. Basewide Groundwater Issues

As a follow-up to the June meeting, we continued our discussion about groundwater at the Shipyard in preparation for the Basewide Groundwater Monitoring Plan that the Navy is developing. The project managers from the three regulating agencies – EPA, DTSC, and the Regional Water Quality Control Board – were present to answer questions about groundwater (GW) at the Shipyard and explain what they're looking for in a basewide GW monitoring plan.

Julie Menack gave an explanation of GW monitoring and the GW table, including how wells are placed, how GW level is measured, and the difference between the A and B aquifers. Chein Kao pointed out that when dealing with fill material, as is the case on the majority of the Shipyard, GW doesn't flow as you'd expect. The GW at Hunters Point has many unusual flow patterns. Changes occur in GW levels seasonally. In order to get a complete picture of the GW levels and flow patterns, it is important to measure all wells on the same day or within a short time amount of time. Ms. Menack said that overall the Navy has a generally good idea about GW flow throughout the Shipyard. Generally, in an undisturbed area, GW often follows the pattern of elevation, flowing from higher areas to lower. It can be harder to define locally because leaking pipes or GW pumping can create unexpected mounds and troughs.

When asked whether or not GW is flowing into the Bay, Ms. Menack replied that in some locations on the Shipyard, GW does flow into the Bay at the shoreline. In other areas, for example the dry docks, concrete is blocking the flow of GW into the Bay. She mentioned the importance of locating groundwater conduits – usually pipes that are part of the storm sewer system – that, when located in the GW table, can help transport groundwater directly into the Bay.

Chein Kao then explained the difference between tidal influence and tidal mixing. Tidal influence is when the GW in an area, usually within a certain distance from the shoreline, is affected by the tide. This can be measured by monitoring the GW levels to see if they rise and fall with the tides. This type of study was recently conducted for Parcels C, D and E as part of the Phase 3 GW Data Gaps Investigation. Tidal mixing is when contamination is entering the Bay because the Bay water is mixing with the GW. The problem is that mixing is very hard to monitor/define.

Mr. Kao also explained the difference between GW flow and plume movement. GW moves very slowly, usually only a few feet per year, and a GW plume doesn't necessarily move at the same pace as the GW. Some chemicals move more slowly than others. We can construct models to figure out how a plume is transported and diluted over time. In general, they try to determine how many samples you need and what you can determine from the data you get in order to define the extent of a plume.

There is a general agreement amongst the BCT about the need for a Jasewide groundwater monitoring plan, to set up a systematic approach to monitoring GW on a regular basis. Items that are still being discussed include the number of wells necessary and where to place them. The agencies are also concerned with defining the sources, finding the connection between soil and groundwater contamination, and defining the extent of DNAPL (dense non-aqueous phase liquids). DNAPL are a concern because they are so heavy, they don't often follow the GW, but rather they can sink below the GW and are very hard to find and very difficult to remove.

2. Other Issues

A few minutes were taken at the end to discuss other concerns of the subcommittee members. There was a brief discussion about the breach of the barrier wall that was installed as part of the landfill gas extraction system. Due to limited time, we were not able to fully discuss the issue. The subcommittee has agreed to bring a request forward at the RAB meeting that the Navy provide an update to the community on this subject, since it has only been discussed at the BCT.

RAB Economic Committee Report

7-08-03

A new Navy plan will be implemented with Foster Wheeler for the truckers where the work will be more evenly distributed.

More 8A contracts are due to be released shortly, instead of large prime contracts it was stated more contracts will be broken down to smaller contracts for the 8A.

Chon stated there will be an effort to increase local participation from 13% to a target of 40%.

We will target a SBA workshop for small contractors to become certified.

There are some 8A contracts due to be released shortly.

The Navy through Chon Son stated that they are keeping a report card on contractor, 8A, local performance.

Some regional Contracts are due to be released shortly.

We are currently monitoring local community participation.

RAB Economic Committee Agenda 7-08-03

Update on qualified sub contractors

Update on local participation percentages and dollar amounts

Update on newly released Scope of Work, Contracts /Reports

Update on 8A Contracts

Update on local data base for contractors

Update on expected contracts in the near term

Projected local participation through 2004 excluding trucking

Trucking Reports, update, potential problems

Update from Prime Contractors

Update on getting local companies certified D&B etc.

Updates on local hires

What the Prime need to do more local business?

Any other outstanding issues?

Potential problems? Questions? Suggestions?

HPS Membership & Bylaws Subcommittee Meeting Notes
Meeting Minutes for 8 July 2003, 6-8pm
San Francisco Public Library, Anna E. Waden Branch

*Note** These minutes are not verbatim but through summarization reflect the issues and statements made during the meeting. These notes were taken by Melita Rines.*

The Subcommittee meeting was called to order by Keith Tisdell, RAB member and Subcommittee Leader, at 6:20pm. Additional people in attendance at the meeting were Melita Rines, RAB Member and Allen Nunley, Jr., RAB member applicant. Topics on the agenda: (1) Member application review (2) RAB Member renewal applications

Agenda Item 1) Mr. Allen Nunley, Jr. had submitted his application to the Subcommittee and discussed his reasons for wanting to help out the community by joining the RAB. He basically is concerned as to the final disposition of the shipyard property and would like to help to ensure that it is cleaned to acceptable levels.

- ***Motion to the RAB – Accept the new member application of Allen Nunley, Jr. under local business.***

Another potential member's application would not be reviewed at this subcommittee meeting due the applicant not being able to attend the subcommittee meeting. Another applicant withdrew their application stating that the time commitment would be too burdensome.

Agenda Item 2) The Subcommittee discussed the present RAB members whose applications are up for renewal. The applications received are as follows: Caroline Washington, Lynne Brown, Ray Tompkins, Jesse Mason, Ahimsa Sumchai, and Keith Tisdell. RAB members who need to fill out their renewal applications and submit them to the subcommittee are as follows: Barbara Bushnell, Charles Dacus, Mitsuyo Hasegawa, JR Manuel, and Lelani Wright.

- ***Motion to the RAB – Accept the renewal applications of Caroline Washington, Lynne Brown, Ray Tompkins, Jesse Mason, Ahimsa Sumchai and Keith Tisdell, each individually.***

Next RAB meeting August 12th, 6-8pm Anna Waden Library.

The meeting adjourned at 7:20 p.m.

Comment Sheet

This image shows a single sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. There is no handwriting or other markings on the paper.

FIRST WE OWN OUR HOMES
NEXT WE OWN OUR NEIGHBORHOOD
THEN WE OWN OUR FUTURE

BVHP Steering Committee Invites You to:

Join Us For a Community Meeting & Lunch
Saturday, July 26, 2003 10 AM – 2 PM
Milton Meyers Gym -- 190 Kiska Avenue

*The Bay View Hunters Point Residents can OWN & Develop
The Hunters Point Shipyard
To Profit OURSELVES.*

Featured speakers:

Jesse Mason, Lynne Brown, Maurice Campbell, Marie Harrison,
Jim Montgomery, Michael Strausz

"A 100% Community Owned, Shipyard Development Plan"

Questions about BVHP Residents Stock Ownership Corporation?
Contact Jesse Mason: 671-2862; Lynn Brown 285-4628.